GEORGE SCHOFIELD, NEW YORK STATE CHAMPION, OF KINGS COUNTY WHEELMEN, PACED BY A TANDEM

CYCLING PROBLEMS

ON THE 6th day of next June will be opened the Good Roads Parade Meeting, to be held in the heart of the best part of the New York City parade with the object, as stated, that its friends from "safely keep for the space of five days" the having committed the sale of all of riding bicycles in Central Park. The L. A. W. had just rounded the first year of its history. The bicycles of this day were of the old high-wheeled sort, having solid tires and chains, and weighing anywhere from fifty to seventy-five pounds; bicycles, if less fifty, were very much cleaner and more luxurious, and it was generally discussed by many of our best newspapers whether any of these pedestrian contrivances should be seriously tolerated. In the Central Park case, Wright and his companions sued out a writ of habeas corpus, and carried their arguments into the Supreme Court. Able counsel were retained and the contention assumed wide proportions. Petitions, statements, letters, affidavits and replies found place in the record, and finally a motion was appointed to take testimony, which he proceeded to do to the extent of eight hundred and twenty-five pages.

To look back at the conditions of 1881, it is to realize with greater force the strides which cycling has made in the intervening years. I sometimes think it is well for the sport that the wheelmen of the early eighties were young and brave, stout-hearted and resourceful, and possessed of that romantic disposition which led them to defy the unjust enemies of the State with as much confidence and considerably better results than when they wrestled with the more invisible foes of gravity and equilibrium. They sometimes journeyed too rapidly to please thoughtful people, who thought mostly of other things, but their head was well directed and the results have been mainly good. The wheel has found its dignified and permanent status; it has taken to itself a thousand improvements, and these have made it useful and practical to most people and delightful to everybody. But more than all, it has become an assurance factor in the settlement of many public questions. The wheel has found its place upon the public roads, and the public highways have been found to be built for its use.

Within the last five years nearly two thousand five hundred miles of cycle paths have been constructed in different parts of the United States, and the L. A. W. has just issued an illustrated hand-book on the construction and maintenance of cycle paths for distribution among members of the League and others by whose work of this sort is undertaken. The most conspicuous examples of successful cross-path building are in the State of New York, in the counties of Nassau, Niagara, Oneida, Albany, and Suffolk, where an aggregate of eleven hundred miles of finest paths have been constructed at an average cost ranging from fifty dollars to three hundred dollars per mile. The work has been done mainly by local organizations of wheelmen, and the new plan for the formation of road associations within the L. A. W. is designed to carry on this work with greater vigor in the near future. There is no valid argument against the construction of cycle paths but we consider that the cost of a macadam road ranging from three thousand five hundred dollars per mile and upward is practically prohibitive in hundreds of counties where natural scenery is most attractive and cycle touring popular. The cycle paths on Long Island, for example, extend along stretches of road where no macadam wagon-way can be hoped for within the next twenty years, and these paths, together with others that extend over beautiful stretches of woodland and away from the public roads, enable thousands of cyclists to explore attractive portions of the island, which without these paths would be inaccessible. In Pennsylvania, Ohio, Indiana, Minnesota, Wisconsin, Michigan, and Colorado the cycle-path movement has taken firm hold upon the attention of the wheelmen, and I predict for it a wide and speedy expansion into other parts.

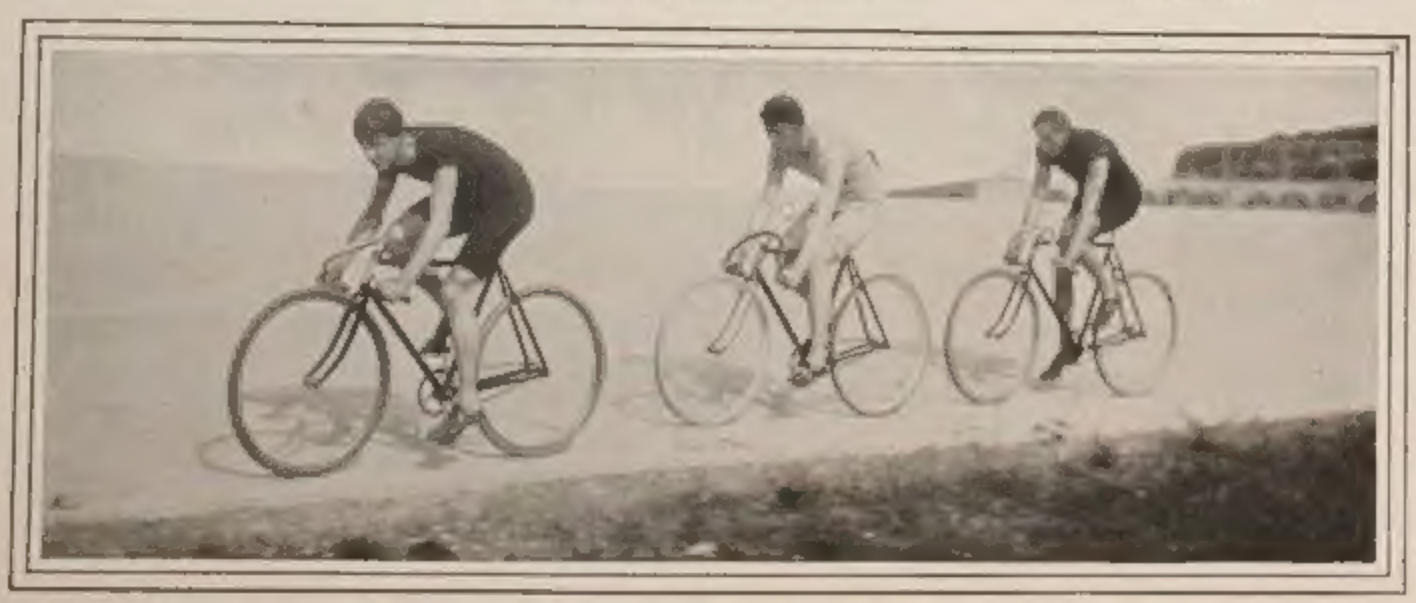
The passage of the cycle-path measure known as the "Ellsworth Bill" through the New York Senate at first caused some opposition among city wheelmen by whom this bill was not well understood, but a more general announcement of its purpose and provisions has quieted all substantial opposition. If this bill should become a law it will make possible the construction of smooth cycle paths in every county of the State, to be used by all cyclists who will contribute a small yearly fee ranging from fifty cents to one dollar to the cycle-path fund, while those wheelmen who are opposed to cycle paths will be quite free to ride in the roadway without being asked upon to pay any tax or license whatever.

Quite recently Congress proposed to levy a general tax upon all bicycles in the District of Columbia, for the purpose of raising public revenue for the general expenditures of the District, and it may be that, having failed to dodge the omnipresent bicycle in the Capital City, the revenue-Congressmen has its eyes fixed closely to compass its extermination. Of course all property of a certain class contributes to the support of the State which protects and protects it, and in this view of the case a bicycle is clearly subject to taxation; but upon what theory the bicycle should be singled out and made the subject of a special levy, from which other vehicles and other forms of personal property are exempted, no one has yet attempted to explain. The bicycle makes no noise, occupies but little space, and does no harm to the pavement, and if under such circumstances the bicycle should be called upon to pay any tax which shall be laid also upon the heavy four-wheeled vehicles which rattle and, jarred over the roads, pavements with an ear-splitting clatter, and rut great ruts and holes in the smooth asphalt, it is difficult to say what basis can justly be discovered.

In spite of the great influence and good results of the wheelmen's work for better roads and streets, there is a growing opinion that the big laborer has been doing its best work at long range, and that its officers and members have not been strong enough to touch with one another. It lacks cohesion, and thousands of its ablest members have never had a chance to display their loyalty or ability in its behalf. There are ten thousand towns in the United States where guide boards are needed, and streetlights, and public watering troughs, and danger signs to warn motors of dangerous ditches and unguarded gullies; and it goes without saying that most of these towns need also better roads and pavements, shade trees, cycle paths, and a hundred other contributions which serve to make town life comfortable and attractive. Moreover, each of these wants requires cyclists enough to form a local organization that would not only make certain these improvements, but would do much also to encourage cycling and add to its pleasures among the people of the whole community. Indeed, the demand for Good Road bodies has become almost imperative, for in the cyclist the outdoor needs of a town are always apparent.

ISAAC B. POTTER.

(To be continued)



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A RELAY RACE AT MANHATTAN BEACH

(PHOTOGRAPH BY J. C. HEMMING)

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LESLIE'S WEEKLY
ILLUSTRATED

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THE CHEYENNE OUTBREAK

A WAR PARTY OF CHEYENNE INDIANS IN MONTANA. THE TRIBE IS REPORTED ABOUT TO LEAVE THE RESERVATION TO ENGAGE IN HOSTILITIES AGAINST THE UNITED STATES GOVERNMENT. TONGUE RIVER AGENCY TELEGRAPHED THAT ONE HUNDRED INDIANS STARTED ON THE WARPATH MAY 25

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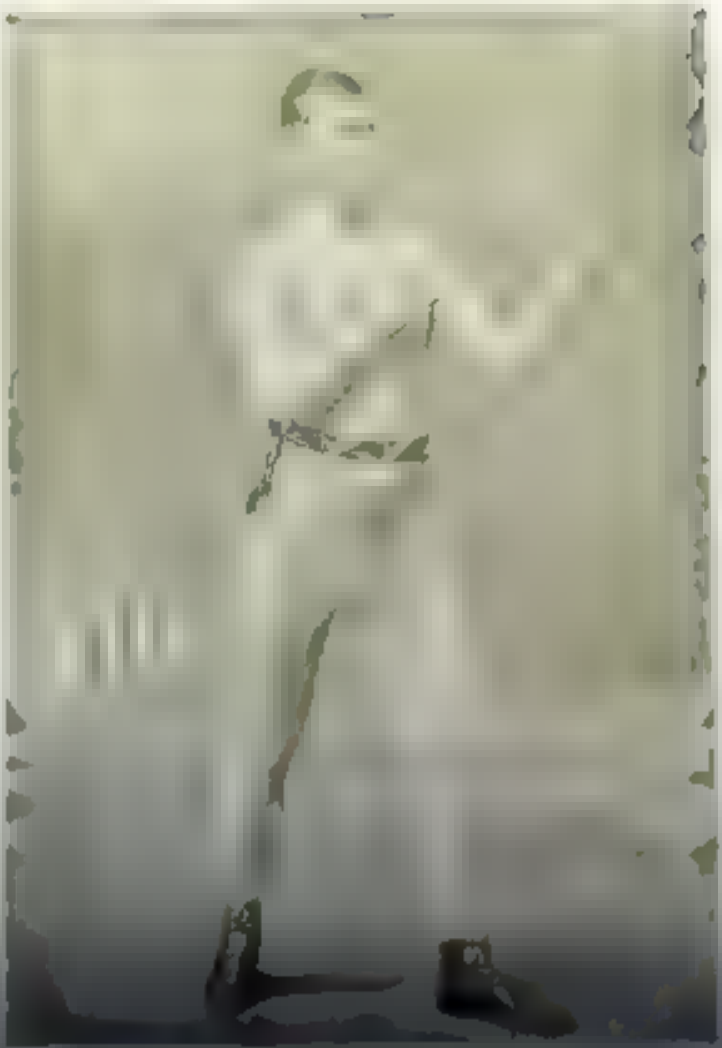

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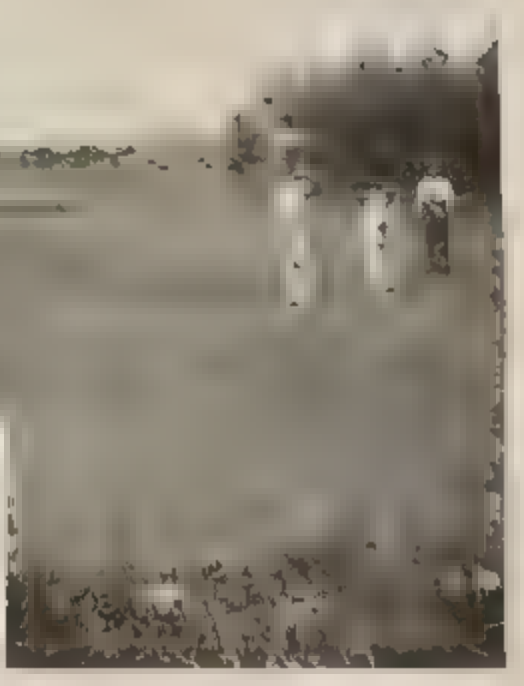

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Grand Rapids Cycle Co., Grand Rapids, Mich.:

GENTLEMEN:—Mock was successful in his trial for the record for 24 hours, as telegraphed you last night. The start was made at 7:25 a. m., on Saturday, Aug. 26th, and the course was the surveyed course on Long Island of the Century Road Club. The timers and checkers were C. R. C. officials, and the trial was under the personal direction of Mr. Porter, chairman of the Road Record Committee of the C. R. C.

The pace was done on triplets and tandems. Mock rode the entire distance on his own Clipper chainless, and without an accident of any kind. He has now made six American records, and has ridden over 1000 miles on this wheel within ten days without once oiling or in any way adjusting the wheel.

The whole trial passed off without a hitch of any kind, and at the finish Mock was as strong as could be, and wanted to keep on for the 500 mile record. He was in much better condition than his pace makers, who were pretty well used up. Mock rode well within himself, and could easily lower all his records with faster pace. He says he can ride 400 miles in the 24 hours.

The records established, together with the previous figures, follow:

Mock's Records.	**Old Records.**
100 miles, Aug. 19th—4 hrs. 44 min.	4 hrs. 59 min.
200 miles, Aug. 26th—11 hrs. 26 min. 30 sec.	11 hrs. 41 min. 45 sec.
12 hours, Aug. 26th—210 miles and odd yds.	205 miles 790 feet.
300 miles, Aug. 26th—18 hrs. 22 min. 30 sec.	22 hrs. 56 min. 8 sec.
24 hours—386 miles, odd yds.	355 1-6 miles.

Mock's record also beats Waller's professional out-door record of 368 miles by over 18 miles.

Mock rode the first 100 miles in 4 hours 55 minutes, inside all previous records except his own.

400 miles, 25 hrs. 6 min. 30 sec.

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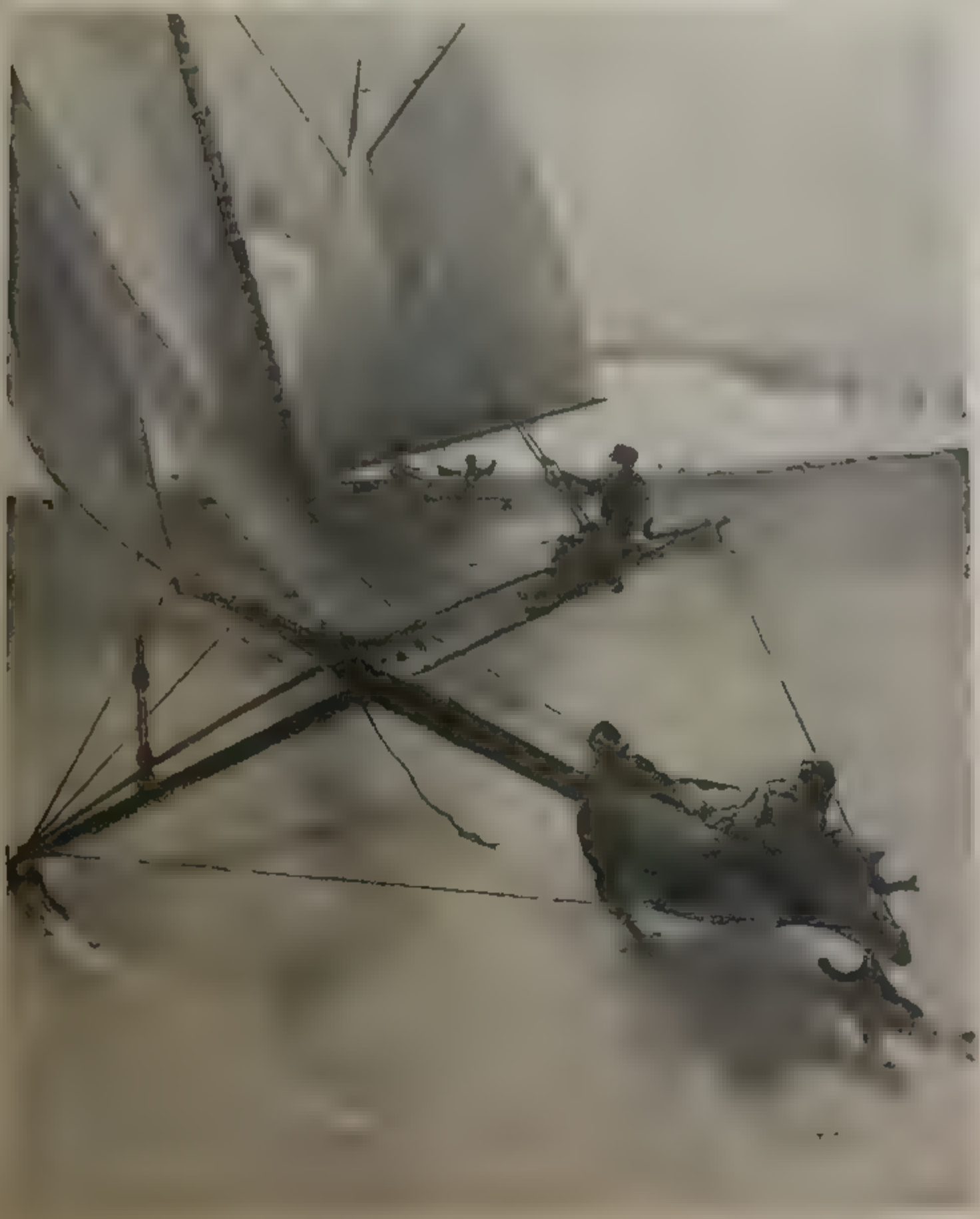

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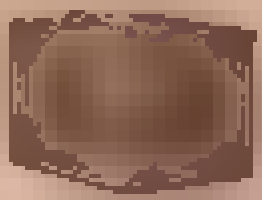

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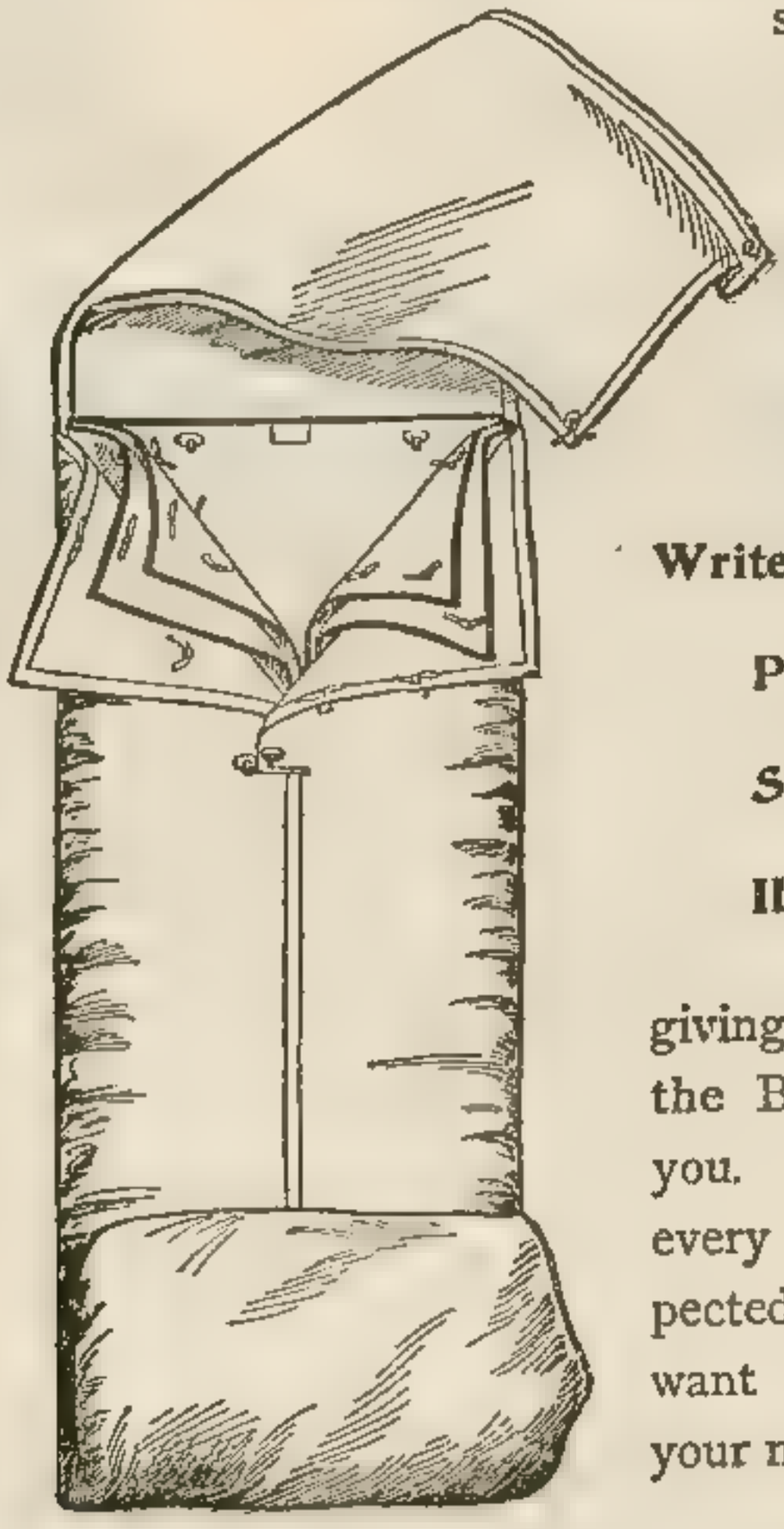

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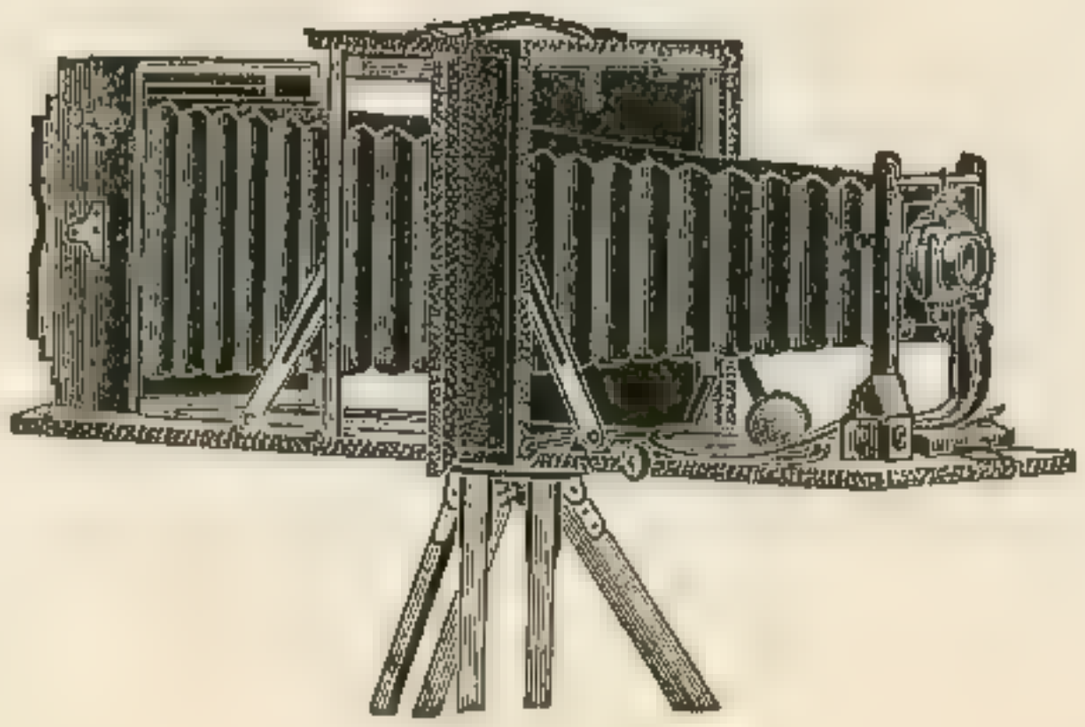

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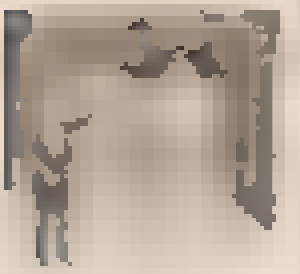

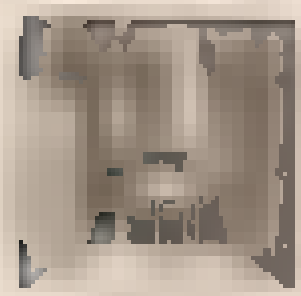

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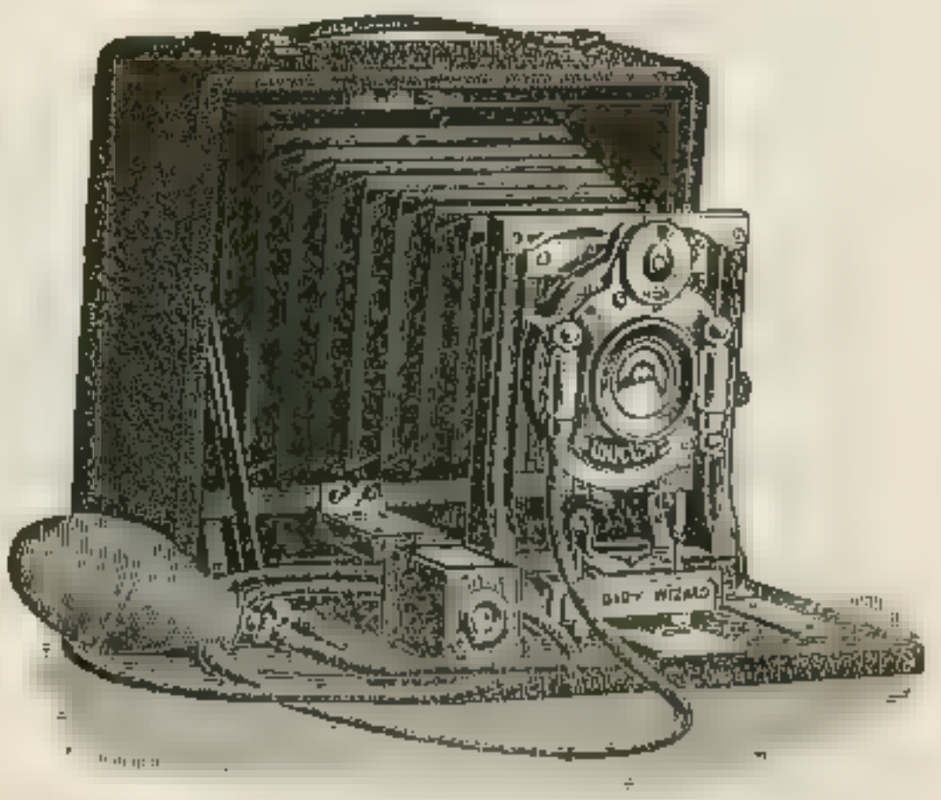

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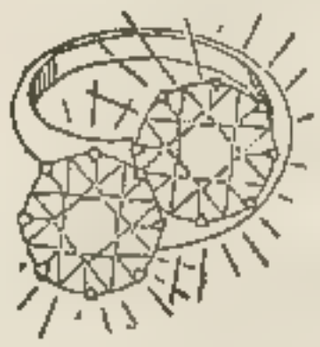

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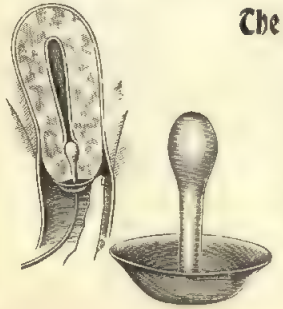

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No. 15AS–Regulation, with bladder, . " 1 50

ASSOCIATION BLADDERS.

No. 33–For Association ball No. 13AS, each $0 50
No. 43–For Association ball No. 14AS, " .60
No. 53–For Association ball No. 15AS, " .75

INFLATERS.

No. 8–Pocket size, . . each $0 25

No. 2–Club size, . . each $0.75

FOOT BALL GOODS.

NOSE MASKS.

No. 1 -Morrill's, regulation, pure rubber, each $2 00
No. 1B Morrill's, youth's, pure rubber, " 1 75

MOUTH PIECES.

No. 2 Best Para rubber, each $0 25

HEAD HARNESS.

No. 35-Tan leather, thoroughly padded with wool felt half inch thick, with an elastic to go under the chin, adjustable to any size head, each $2 50

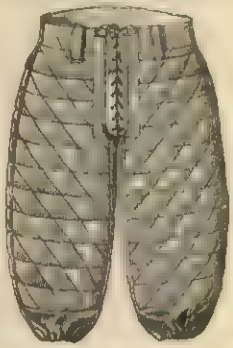
SHIN GUARDS.

No. 8-Canvas, length 9 in., per pair $0 75
No. 10-Canvas, length 12 in., " 1 00
No. 20 Moleskin, length 12 in., " 1 25
No. 30-Leather, length 12 in., " 1.50

FOOT BALL JACKETS.

No. 5 -12 oz. duck, hand made eyelets, with sleeves, each $1.25
No. 5S-Same as No. 5, without sleeves, " 1.00
No. 4 -8 oz. duck, with sleeves, " 1 00
No. 4S-8 oz. duck, without sleeves, " 75
No. 3 -Drill, with sleeves, " 75
No. 3S-Drill, without sleeves, " .60

FOOT BALL PANTS.

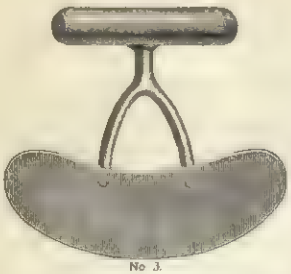


No. 5K-12 oz duck, full quilted, well padded, lace front, each $2 00
No. 4K-8 oz duck, full cross quilted, " 1 50
No. 3K-Drill, full cross quilted, " 1 00

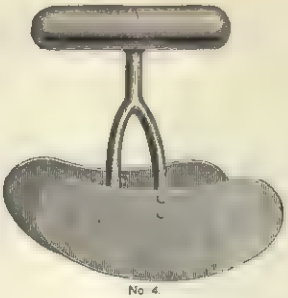
SHOES.

No. A2 Russet leather, machine sewed, with Princeton cleats on heel and sole, per pair $4 50
No. A3 Russet leather, machine sewed, leather cleats, per pair 3.00

MINCING KNIVES.



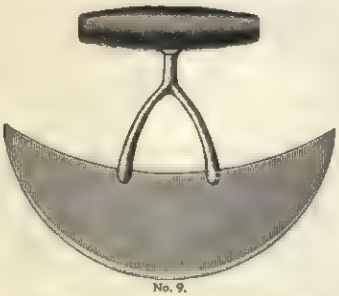
No 3.



No 4.

No. 3-Cast steel blade, braced shank, wood handle, - - - - - - - - per dozen $0.70
No. 4-Steel double blades, malleable iron frame, wood handle, - - - - - - " 1.00

ONE DOZEN IN A BOX

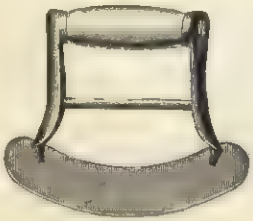


No. 9.

No. 1100.

No. 9 Jessops' steel, single blade, malleable iron braced shank, enameled handle, - - per dozen $0 75
No. 1100-Jessops' steel, double blade, malleable iron shank, enameled handle, - - - " 1.25

ONE DOZEN IN A BOX.



No 17.

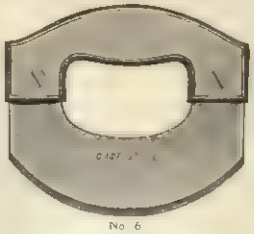
No. 199.

No. 17-Steel blade, malleable iron frame, wire brace, wood handle, - - - - - per dozen $1.75
No. 199-Steel double blade, malleable iron frame, wire brace, wood handle, - - - - " 2.00

HALF DOZEN IN A BOX.

MINCING KNIVES.

No. 5



No. 6

No. 0

No. 5-Extra cast steel blade, iron handle and frame, ... per dozen $2 00
No. 6-Extra cast steel blade, wood handle and frame, ... " 3 25
No. 0 Extra quality cast steel forged from bar and tempered polished handle, ... " 3.75

ONE DOZEN IN A BOX.

No. 340.

No. 2

No. 250.

No. 340 Double blade, heavy polished cast steel, extra heavy shank riveted through fancy, ebonized handle, ... per dozen $3.75
No. 2 Extra quality cast steel blade and shank, riveted through handle, forged from the bar and tempered, wood handle, ... per dozen 3.75
No 250 Extra quality cast steel forged from the bar riveted through handle and tempered, polished ebonized handle, with nickel plated ferrules, ... per dozen 5.00

ONE DOZEN IN A BOX

No 10.

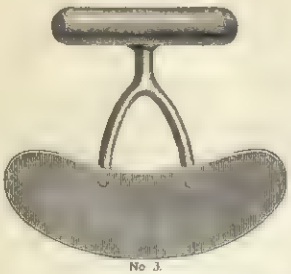
No 40

No 60

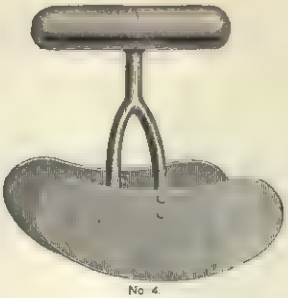
No. 10-Polished steel blade, malleable shank, beech handle, ... per dozen $1 60
No. 40-4 cast steel blades, iron handle, ... " 2.50
No. 60-6 cast steel blades, iron handle, ... " 3.25

ONE DOZEN IN A BOX.

MINCING KNIVES.



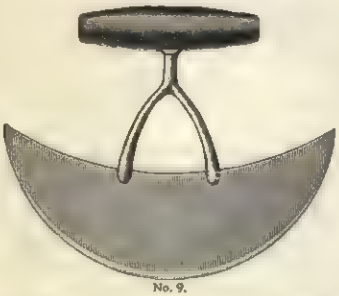
No 3.



No 4.

No. 3-Cast steel blade, braced shank, wood handle, - - - - - - - - per dozen $0.70
No. 4-Steel double blades, malleable iron frame, wood handle, - - - - - - " 1.00

ONE DOZEN IN A BOX

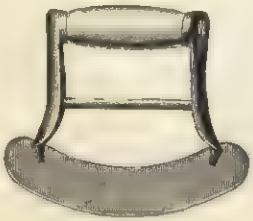


No. 9.

No. 1100.

No. 9 Jessops' steel, single blade, malleable iron braced shank, enameled handle, - - per dozen $0 75
No. 1100-Jessops' steel, double blade, malleable iron shank, enameled handle, - - - " 1.25

ONE DOZEN IN A BOX.



No 17.

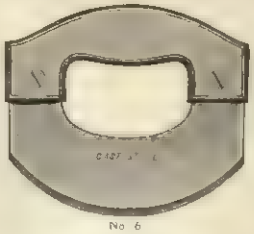
No. 199.

No. 17-Steel blade, malleable iron frame, wire brace, wood handle, - - - - - per dozen $1.75
No. 199-Steel double blade, malleable iron frame, wire brace, wood handle, - - - - " 2.00

HALF DOZEN IN A BOX.

MINCING KNIVES.

No. 5



No. 6

No. 0

No. 5-Extra cast steel blade, iron handle and frame, ... per dozen $2 00
No. 6-Extra cast steel blade, wood handle and frame, ... " 3 25
No. 0 Extra quality cast steel forged from bar and tempered polished handle, ... " 3.75

ONE DOZEN IN A BOX.

No. 340.

No. 2

No. 250.

No. 340 Double blade, heavy polished cast steel, extra heavy shank riveted through fancy, ebonized handle, ... per dozen $3.75
No. 2 Extra quality cast steel blade and shank, riveted through handle, forged from the bar and tempered, wood handle, ... per dozen 3.75
No 250 Extra quality cast steel forged from the bar riveted through handle and tempered, polished ebonized handle, with nickel plated ferrules, ... per dozen 5.00

ONE DOZEN IN A BOX

No 10.

No 40

No 60

No. 10-Polished steel blade, malleable shank, beech handle, ... per dozen $1 60
No. 40-4 cast steel blades, iron handle, ... " 2.50
No. 60-6 cast steel blades, iron handle, ... " 3.25

ONE DOZEN IN A BOX.

LUMBERING TOOLS.

SOLID SOCKET PEAVIES.

Select Rock Maple Handle, Duck Bill Hook.

No. 25B	2½ in. × 5 ft. handle,	per dozen	$21 00
No. 25C	2½ in. × 5½ ft. handle,	"	21 00
No. 26C	2¾ in. × 5½ ft. handle,	"	23 50
No. 27C	3 in. × 5½ ft. handle,	"	25 00

Select Hickory Handle, Duck Bill Hook.

No. 28B	2½ in. × 5 ft. handle,	per dozen	$22 50
No. 28C	2½ in. × 5½ ft. handle,	"	22 50
No. 29C	2¾ in. × 5½ ft. handle,	"	25 50
No. 30C-3	3 in. × 5½ ft. handle,	"	28 00

Solid sockets, made from best malleable iron 2½, 2¾ and 3 in. diameter. They have all the strong points and are of latest improved patterns. Standard size peavies have hand hammered duck bill hooks made from ⅜ × 1⅞ crucible steel, and picks of ⅛ steel. Bolts are steel, 1⅝ × ⅞. In the 2¾ and 3 in. peavies, the hooks, picks, etc., are proportionately heavier.

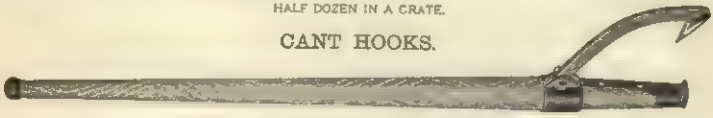
HALF DOZEN IN A CRATE.

Very Light, Beveled Jaw Socket, Solid Top with Nib on End, Duck Bill Hook.

No. 13A	2½ in. × 4½ ft. select rock maple handle,	per dozen	$21.00
No. 13B	2½ in. × 5 ft. select rock maple handle,	"	21.00
No. 13C	2½ in. × 5½ ft. select rock maple handle,	"	21.00

HALF DOZEN IN A CRATE.

CANT HOOKS.

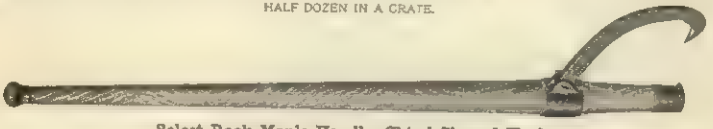


Select Rock Maple Handle, Duck Bill Hook.

No. 83A	2½ in. × 4½ ft. handle,	per dozen	$17.50
No. 83B	2½ in. × 5 ft. handle,	"	17.50
No. 84A	2¾ in. × 4½ ft. handle,	"	19.00
No. 84B	2¾ in. × 5 ft. handle,	"	19.00

Malleable iron clasps 2½ or 2¾ in. in diameter. Improved extension toe rings. It is beveled on both sides to admit of its use as a bar in "cutting" logs on skids, and is constructed so as to free itself readily. Standard size hooks. 2½ in. clasp, have hand hammered duck bill hooks of 1 × 1⅛ in. crucible cast steel and proportionately heavier steel for 2¾ in.; 1⅝ × ⅝ in. steel bolts.

HALF DOZEN IN A CRATE.



Select Rock Maple Handle, Chisel Shaped Hook.

No. 107A	2½ in. × 4½ ft. handle,	per dozen	$15.00
No. 107B	2½ in. × 5 ft. handle,	"	15.00

Malleable iron clasps 2½ or 2¾ in. in diameter, malleable iron toe rings with nib to catch on log. Hooks of 1 × 1⅛ in. crucible steel made with chisel shaped points, and often called the "Old Time Cant Hook." 1⅝ × ⅝ in. steel bolts.

HALF DOZEN IN A CRATE.

PEAVY AND CANT HOOK HANDLES.

Feet,	4½	5	5½
No. 251–2½ in. rock maple, wax finished,	per dozen $2.70	3 00	3 30
No. 252–2¾ in. rock maple, wax finished,	" 3.30	3 60	3 90
No. 253–3 in. rock maple, wax finished,	" 3.90	4 20	4 50

ONE DOZEN IN A BUNDLE.

LUMBERING TOOLS.

PIKE POLES

With Pike Only.

No. 139–12 ft., second growth ash pole, per doz. $15 00
No. 140–14 ft., second growth ash pole, " 17.00
No. 141–16 ft., second growth ash pole, " 20 00

With Pike and Hook.

No. 134–12 ft., second growth ash pole, per doz. $17.00
No. 135–14 ft., second growth ash pole, " 19.00
No. 136–16 ft., second growth ash pole, " 22.00

PIKE POLE HANDLES.

No. 217. Select Second Growth White Ash.

Feet,	12	14	16
Per dozen	$8 50	10 50	13 00

TIMBER GRAPPLES OR LUG HOOKS.

No. 125

CLAMPS.

Nos. 180 and 181. Nos. 183 and 184.

No. 180 2½ in., Swedes iron, per doz. $6 00
No. 181 2¾ in., Swedes iron, " 6.50
No. 183 2½ in., malleable iron, " 4 00
No. 184 2¾ in., malleable iron, " 4 50

TOE RINGS AND BILL HOOKS.

No. 187. No. 172.

No. 187–Malleable iron toe rings, for 2½ and 2¾ in. tools, - per doz. $ 1.00
No. 172–Duck bill cant hooks, 1×⅞ in., for 2¼ in tools, per doz. 8.00

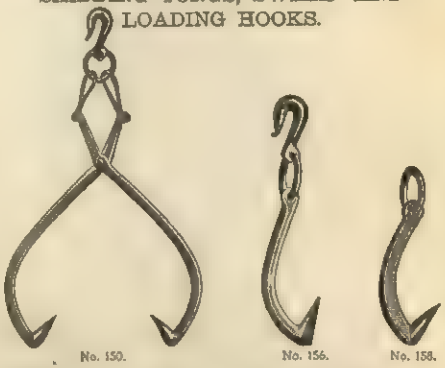
No. 125 Timber grapples or lug hooks, crucible steel hooks, maple handle, - - - - per doz. 28.00

LOADING BLOCKS.

No. 163. No. 164.

No. 163–Wrought iron loading block, 5¼×1½ in iron sheave with round swivel hook, per doz $20 00
No. 164–Champion loading and snatch block combined, with self-locking clasp. Special ⅝×2¾ in. bolt, 5×1½ in. iron sheaves; Swedes iron swivel hook, - per doz. 33.00

SKIDDING TONGS, SWAMP AND LOADING HOOKS.



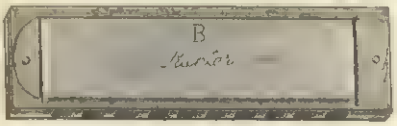
No. 150. No. 156. No. 158.

No. 150–1⅛ in., octagon crucible steel skidding tongs, open 32 in., weight 27 lbs., - per pair $ 6.00
No. 156–1 in., octagon steel swamp hooks, per doz. - - - - - - 22.00
No. 158–¾ in., square steel loading hooks, per doz - - - - - - 14 00

HARMONICAS.

No. 270.

No. 270–Old Reliable, 12 holes, single reed, nickel plated case, 4⅛ in., ... per dozen $0.80
No. 444–Military Band Harp, 10 holes, single reed, nickel plated case, 4 in., ... " 2.70
No. 170 Best Saxony make, 10 holes, steel bronze double reeds, nickel plated case, 4⅛ in., . " 3.00
No. 500 Pickaninny Band, 10 holes, single reed, nickel plated case, 4 in., ... " 3.50



No. 271

No. 271–Richter's, 10 holes, single reed, nickel plated case, 3¼ in., ... per dozen $1.00
No. 272–Richter's, 12 holes, single reed, nickel plated case, 4⅛ in., ... " 1.30
No. 161 Richter's Little Corporal, 10 holes, single reed, nickel plated case 3¾ in., . . . " 1.90
No. 150–Cornet, 14 holes, double reed, nickel plated case, 4⅜ in., ... " 2.00
No. 160–Mozart, 10 holes, single reed, nickel plated case, 4⅛ in., ... " 2.00
No. 700 Ludwig's genuine Richter, tree brand, 10 holes, single reed, nickel plated case 3⅞ in., " 2.20

No. 140–Kickapoo, 10 holes, single reed, nickel plated case, 4 in., ... per dozen $1.75

No. 130–Peerless Schaller, 16 holes, double reed, nickel plated case, 4⅞ in., . . . per dozen $1.80
HALF DOZEN IN A PACKAGE.

HARMONICAS.

No. 110–Richter's Silbador, finest quality, 10 holes, single reed, nickel plated case, 4 in. - per dozen $4 50

No. 180–Richter's Whaleback, 10 holes, single reed, nickel plated case, 4 in. - - per dozen $5 00

No. 190.

No. 600–Genuine Hohner, 10 holes, single reed, nickel plated case, 4 in., - per dozen $5 00
No 190 Genuine Hohner newest and best, full concert, 10 holes, double reed, nickel plated case, 4¼ in., per dozen - 7 50

No. 120–Silbador Concert, finest quality, 10 holes, double reed, nickel plated case, 4¼ in., per dozen $9.00

INK.

No 9

No. 111

No 211

WRITING FLUID.

No. 91-1	quart bottles, pour out spout, writes blue, turns black,	per dozen	$9 00
No. 92-1	pint bottles, pour out spout, writes blue, turns black,	"	5.10
No. 93-½	pint bottles, pour out spout, writes blue, turns black,	"	3 30

This is the best ink for any use where copying is not required, as it has great fluidity and is free from sediment. It is not intended for a copying ink, but will take one copy if taken immediately after writing

ONE DOZEN IN A WOOD BOX

COMBINED WRITING AND COPYING FLUID.

No. 111-1	quart bottles, pour out spout, writes blue, turns black,	per dozen	$12 00
No. 112-1	pint bottles, pour out spout, writes blue, turns black,	"	7 20
No. 113-½	pint bottles, pour out spout, writes blue, turns black,	"	4.20

This ink is designed for an all-around office ink, combining fluidity with excellent copying qualities

ONE DOZEN IN A WOOD BOX.

BLACK COPYING FLUID.

No. 211-1	quart bottles, pour out spout, writes black,	per dozen	$ 4 40
No. 212-1	pint bottles, pour out spout, writes black,	"	8.40
No. 213-½	pint bottles, pour out spout, writes black,	"	4.80

Writes black from the pen, and yields a black copy instantly three to five copies can be taken.

ONE DOZEN IN A WOOD BOX

SMALL BOTTLES.

No 97

No 57

No 58

No 530

No. 97-2	oz bottles, cylinder stand, blue black writing fluid, wood top cork,	per gross	$6 00
No. 57-2	oz bottles, cylinder stand, black writing fluid, wood top cork,	"	6 00
No. 58-2	oz bottles, cone black writing fluid, wood top cork,	"	5 50
No. 530-1½	oz bottles, enamel top, scarlet red ink,	"	7 80

NOS. 97, 57, 58, ONE GROSS IN A WOOD BOX. NO. 530, ONE DOZEN IN A BOX

MUCILAGE.

Oriental, Made From Pure Gum.

No. 907-2 oz. cones, with brush, · per gro. $8 00

ONE QUARTER GROSS IN A BOX

Oriental, Made From Pure Gum.

No. 906 2 oz. cylinders with brush, per gro $ 8 00
No. 904-4 oz office stands, with brush, " 18 00

ONE QUARTER GROSS IN A BOX

Oriental, Made From Pure Gum.

No. 901-1 qt. glass bottles, · · per doz. $9.60
No. 902-1 pt. glass bottles, - - " 5.40

ONE DOZEN IN A BOX.

PASTE.

No. 846 2 oz. Snow Flake, wide mouth office stand, with brush, - - - per gro. $9.00

Will not mould or sour, nor discolor anything on which it is used.

ONE QUARTER GROSS IN A BOX.

No. 844-4 oz. Snow Flake, wide mouth office stand, with brush, - - - per doz. $1.50

Will not mould or sour, nor discolor anything on which it is used.

ONE DOZEN IN A BOX.

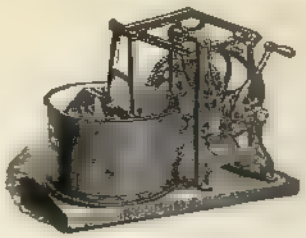
No. 843 7 oz. Snow Flake, wide mouth jars, patent cover and brush, - - - per doz. $3.60

Will not mould or sour, nor discolor anything on which it is used.

ONE DOZEN IN A BOX.

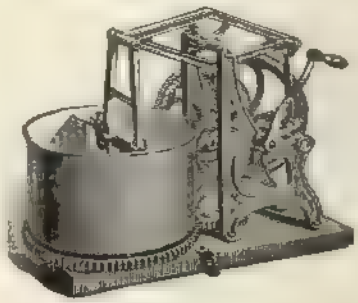
MEAT CHOPPERS.

AMERICAN MEAT AND VEGETABLE.



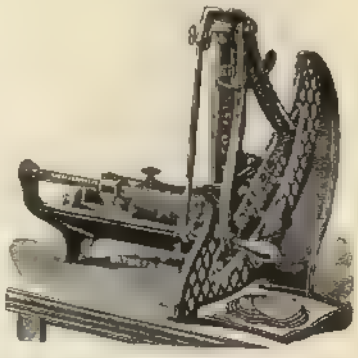
No. 1– 8 in. cylinder, cuts 3 pounds in 3 minutes, weight 14 lbs., - - - each $ 5 00
No. 2–10 in. cylinder, cuts from 5 to 6 lbs. in 3 minutes, weight 21 lbs., - - each 7 00
No. 3–12 in. cylinder, cuts from 8 to 10 lbs. in from 3 to 4 minutes, weight 37 lbs., - each 10 00

AMERICAN BUTCHERS'.



No. 4–12 in. block and cylinder, cuts from 50 to 60 lbs. an hour, weight 100 lbs., - each $25 00

SMOKED BEEF SHAVERS.



No. 23–Enterprise, improved, adjustable, japanned. - - - - - - each $6 50

FAMILY CLEAVERS.

Cut, inches,	6	7	8
Per dozen -	$10 00	11 00	12 00

HALF DOZEN IN A BOX.

BUTCHERS' CLEAVERS.

Fayette R. Plumb's, Cast Steel, Varnished Hickory Handle, with Nut.

No. - -	0	1	2	3	4	5	6	7
Cut, inches, -	7	8	9	10	11	12	13	14
Per dozen -	$15 00	17 50	20 00	22 50	25 00	28 00	31 00	34.50

NOS. 0, 1, 2 AND 3, HALF DOZEN IN A BOX, BALANCE, ONE QUARTER DOZEN IN A PACKAGE.

ICE HATCHETS, SHAVES AND SHREDDERS.

ICE HATCHETS.

No. 1–Fayette R. Plumb's, solid steel, nickel plated, length 11 in., - - per doz. $24 00

HALF DOZEN IN A BOX.

ICE SHAVES.

No. 3–Galvanized, adjustable cut, - per doz. $6 00

HALF DOZEN IN A BOX.

ICE SHREDDERS.

No. 5–Yukon, tinned iron, without cover, per doz. $2 50

HALF DOZEN IN A BOX.

No. 10–Tinned, with removable tool steel cutter, self emptying, - - - - per doz. $5.50

HALF DOZEN IN A BOX.

ICE TONGS.

No. 4.

Nos. 50 and 60.

Nos. 1 2 and 3

No. 4–Family, flat steel, japanned, opens 14 in.,	per dozen	$ 2.00
No. 50–Family, light flat steel, japanned, opens 10 in.,	"	4 50
No. 60–Heavy flat steel, japanned, opens 15½ in.,	"	8 00
No. 1–Solid steel, hand forged, painted, opens 13 in.,	"	13 50
No. 2–Solid steel, hand forged, painted, opens 17 in.,	"	14.00
No. 3–Solid steel, hand forged, painted, opens 24 in.,	"	17.00

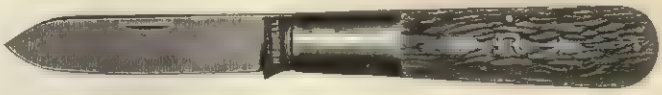
BARLOWS.

No 2.

No. 1–1 blade, black bone handle, iron lined, glazed, 3⅛ in., ... per dozen $2 40
No. 2–2 blades, black bone handle, iron lined, glazed, 3⅛ in., ... " 3.60

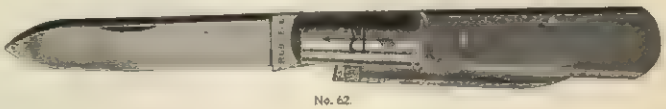
No 0160

No. 0160–1 blade, horn handle, iron lined, 3⅛ in., ... per dozen $1 12
No. 0161–2 blades, horn handle, iron lined, 3⅛ in., ... " 2.10



No. 10–1 blade, iron handle, 3⅛ in., ... per dozen $2 00

No. 603R 1 blade, black bone handle, iron lined, 3⅛ in., ... per dozen $3.20



No. 62.

No. 60–1 blade, black bone handle, iron lined, 3⅛ in., ... per dozen $2 40
No. 62–2 blades, black bone handle, iron lined, 3⅛ in., ... " 4.00

No. 52.

No. 52 2 blades, polished horn handle, iron lined, 3⅛ in., ... per dozen $5.60
No. 062R 2 blades, stag handle, iron lined, 3⅛ in., ... " 5.60
No. 42 2 blades, white bone handle, iron lined, 3⅛ in., ... " 5.60

ONE DOZEN IN A BOX.

BARLOWS.

No. 0354

No. 0354–1 blade, horn handle, iron lined, 3½ in., ... per dozen $2 00
No. 0355–2 blades, horn handle, iron lined, 3½ in., ... " 3.20

No. 0360

No. 0359–1 blade, horn handle, iron lined, 3⅜ in., ... per dozen $2 40
No. 0360–2 blades, horn handle, iron lined, 3⅜ in, ... " 3.85

No. 0312–2 blades, stag handle, iron lined, crocus polished, 3⅛ in, ... per dozen $5 60

No. 0313–2 blades, stag handle, iron lined, crocus polished, 3⅛ in, ... per dozen $5 60

No. 0665–2 blades, stag handle, iron lined, crocus polished, 3⅛ in, ... per dozen $6 40

No. 0315–2 blades, stag handle, iron lined, crocus polished, 3⅛ in., ... per dozen $6.00

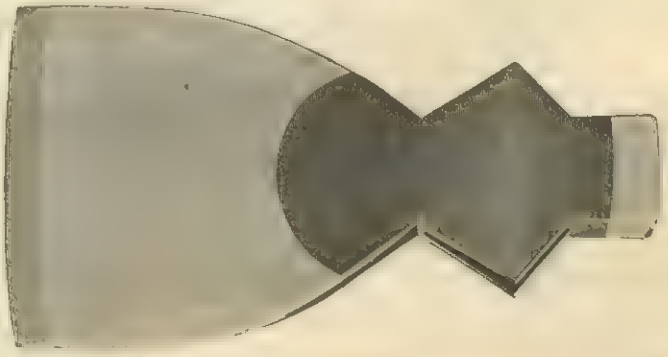
ONE DOZEN IN A BOX.

BROAD AXES.

Red Warrior, Pennsylvania pattern, weight 6½ to 7 lbs., ... per dozen $32.00

HALF DOZEN IN A CASE.

SHIP AXES.



Blood's, gold bronzed, width of bit 6½ to 7½ in., weight 5 to 6 lbs., ... per dozen $30 00

ONE DOZEN IN A CASE

ADZES.

Carpenters' Half Head. Railroad. Ship.

Carpenters'.

Ajax,	half head, green bronzed, width of bit, 4 to 4½ in., weight, 4 to 4¼ lbs.,	per dozen	$21 00
Blood's,	half head, green bronzed, width of bit, 4 to 4½ in., weight, 3¾ lbs.,	"	24.00

ONE DOZEN IN A CASE.

Railroad.

Ajax,	green bronzed, width of bit, 5 to 5½ in., weight, 4 to 4½ lbs.,	per dozen	$23 00
Ajax,	green bronzed, width of bit, 6 in., weight, 4½ lbs.,	"	24 00
Blood's,	gold bronzed, width of bit, 5 in., weight, 4 to 4½ lbs.,	"	26.00
Blood's,	gold bronzed, width of bit, 6 in., weight, 5 lbs.,	"	27.00

ONE DOZEN IN A CASE.

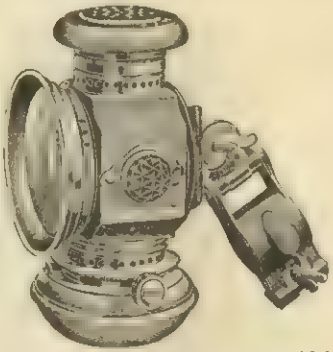
Ship.

Ajax,	green bronzed, width of bit, 4 to 4¼ in., weight, 2½ lbs.,	per dozen	$23.00
Blood's,	gold bronzed, width of bit, 4¼ to 4½ in., weight, 3 lbs.,	"	25.00

HALF DOZEN IN A CASE.

BICYCLE LAMPS.

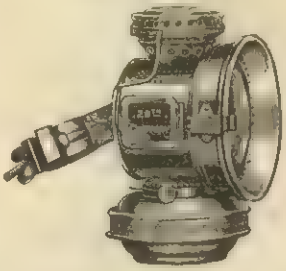
THE M & W.



M. & W., ... each $3 00

Brass, nickel plated, burns kerosene, reversible oil pot with improved lock, fine ground 2½ in. lens, improved wick lock, released by pressing on end of button height 5¼ in

20TH CENTURY.



20th Century, ... each $2 50

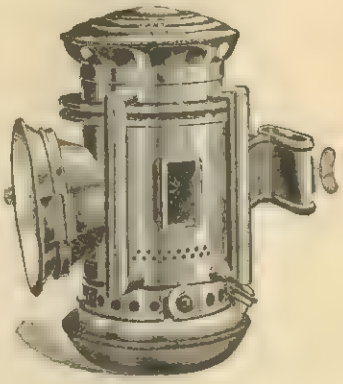
Brass nickel plated, burns kerosene; self-locking wick, improved locking device for oil fount, aluminum parabolic reflector, hinged front and side doors, rigid bracket

SEARCHLIGHT.

Searchlight, ... each $4 00

Extra heavy and strong richly embossed, burns kerosene.

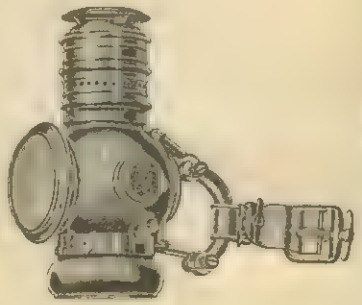
HAM'S DIAMOND.



Diamond, ... each $3.00

Steel, heavily nickel plated constructed on the tubular principle burns kerosene, 2½ in. double convex lens, double ratchet burner, rigid bracket, height 6 in

X RAYS.

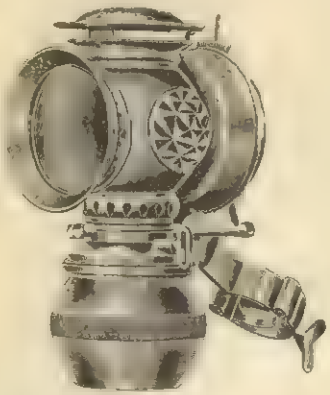


X Rays, ... each $3 00

Aluminum, colored side lights, each lamp is provided with high and low cap, positive wick locking device attached to each ratchet button to lock wick from either side, sheet steel bracket, heavily nickel plated, weight, including bracket, 16 oz., height 7½ in.

BICYCLE LAMPS.

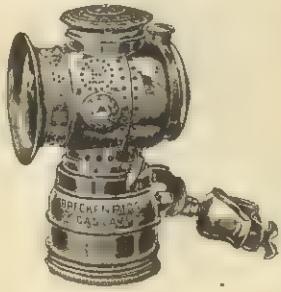
SOLAR ACETYLENE GAS



Solar Acetylene Gas, - - - each $3 50

The manufacturers of this lamp were the first on the field. They control many special features to be found in no other lamp. They offer several improvements over last year's model. It is lighter, and is more symmetrical in appearance, has removable tip holder, water feed greatly improved.

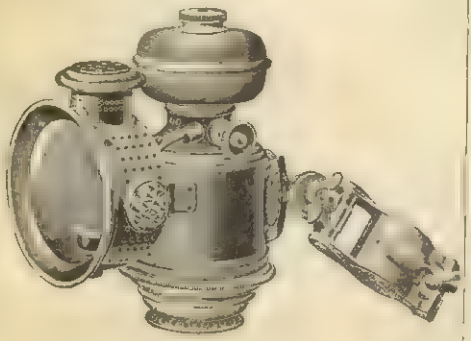
BRECKENRIDGE ACETYLENE GAS.



Breckenridge Acetylene Gas, - each $3 50

Made entirely of heavy gauge brass, handsomely nickel plated, weighs 2 lbs. when filled, ready to light. Removable aluminum reflector and top, 2½ inch double convex French lens, hinged lens holder, large colored prism side lights. Removable aluminum carbide chamber ¼ ft. fish tail burner, lava tip, 125 candle power, which throws a very brilliant light 75 to 100 ft. ahead of the wheel angle of radiation 60 degrees, will burn about 4 hours with 3 or 3½ oz. of calcium carbide and 4 oz. of water. Adjustable rigid bracket.

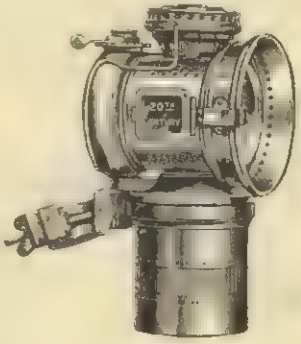
M. & W. LANCASTER ACETYLENE GAS.



M & W. Lancaster Acetylene Gas, each $3 00

All parts brass, nickel plated, combination bracket for head or fork, burns carbide in any form, exposed parts always cold. Combination water and gas cock, by the same turn of the cock the water and gas are both turned off preserving the gas for future use. Therefore it is not necessary to turn off the water before wishing to dispense with the light. ¼ ft. fishtail burner, throws light 100 ft. ahead and 50 ft. wide. With a full charge the lamp will burn over five hours.

20TH CENTURY ACETYLENE GAS.

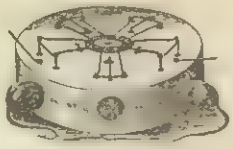


20th Century Acetylene Gas, - each $3 50

Made of brass and steel, nickel plated, aluminum parabolic reflector, hinged front door and red and green side lights, uses any granulated carbide, burns full flame from six to eight hours.

TRAPS.

WOOD CHOKER.



No.	1	2	3	4	5	6
Holes,	1	2	3	4	5	6
Per dozen	$0.20	.40	60	80	1.00	1.20

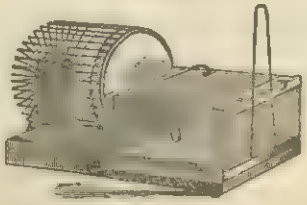
TIN CHOKER.

No. 54–5 hole, self setting, . . per doz. $1.50

SNAP SHOT.

No. 244–2 hole, ... per doz. $0.70
No. 444 4 hole, ... " 1.20

CAGE.



No. 50–With revolving wheel, per doz. $3.00
HALF DOZEN IN A PACKAGE.

DELUSION.

No. 18–Mouse, self setting. . . per doz. $2.00

OUT-OF-SIGHT.

No. 35 Mouse . . per doz. $1.25
No 36 Rat. . . . " 2.50
ONE DOZEN IN A BOX.

REX.

No. 25–Mouse, ... per doz. $0.75
ONE DOZEN IN A BOX.

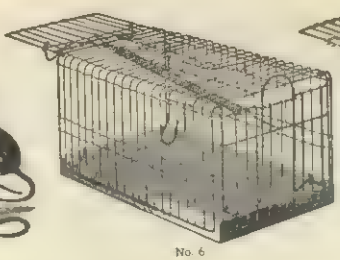
KNOCK OUT.

No. 20–Mouse, ... per doz. $1.00
ONE DOZEN IN A BOX

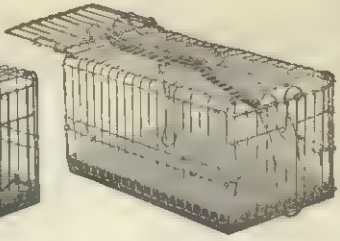
No. 500–Rat, ... per doz. $2.00
ONE DOZEN IN A BOX.

TRAPS.

No. 5.



No. 6

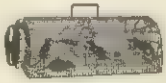


No. 8.

No. 5–Round wire rat traps, wood bottom, ... per dozen $4.50
No. 6–Common square rat traps, wood bottom, ... " 4.50
No. 8–National lock wire rat traps, wood bottom, ... " 5.50

HALF DOZEN IN A BUNDLE.

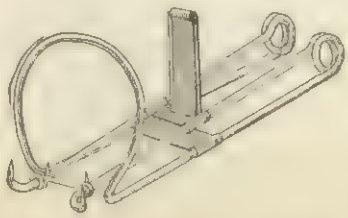
Marty Rat



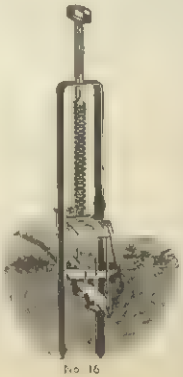
Marty Mouse.

No. 08–Marty rat traps, 16×9×7 in., ... per dozen $ 7.00
No. 17–Marty rat traps, 19×10×8 in., ... " 9.00
No. 5–Genuine Marty mouse traps, lacquered wire, 7½×4×4 in., ... " 6.50
No. 7–Genuine Marty rat traps, lacquered wire, 16×9×7¼ in., ... " 12.50
No. 1–Genuine Marty hotel rat traps, lacquered wire, 21½×13¼×9¾ in., ... " 33.50

No. 80.



No. 4

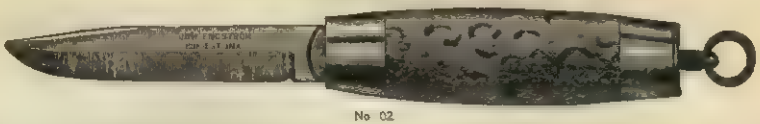


No. 16

No. 80–Surprise rat traps, set with hands or foot, . . . per dozen $2.00
No. 4–Star gopher traps, ... " 3.00
No. 16–Reddick's mole traps, steel frame and steel spring wire, . . " 12.00

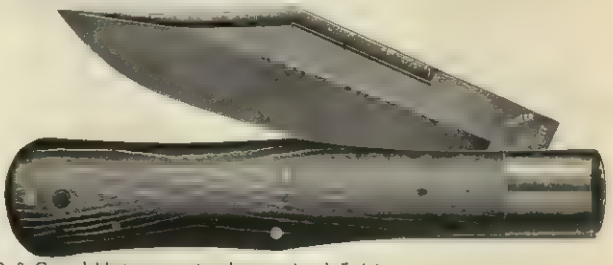
NO. 80 ONE DOZEN, BALANCE HALF DOZEN IN A BOX

HUNTING KNIVES.

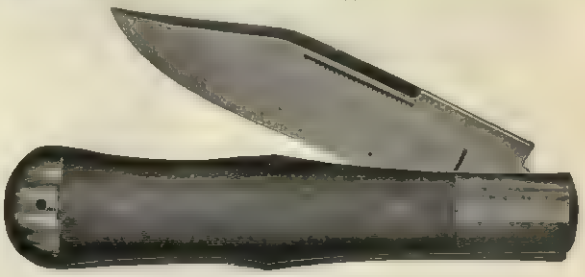


No 02

No. 03–Swedish, 1 blade, solid boxwood handle, 2⅞ in. . . . . per dozen $ 9.65
No. 02–Swedish, 1 blade, solid boxwood handle, 3¼ in.. . . . . " 10.50
No. 01–Swedish, 1 blade, solid boxwood handle, 4⅛ in.. . . . . " 11.40

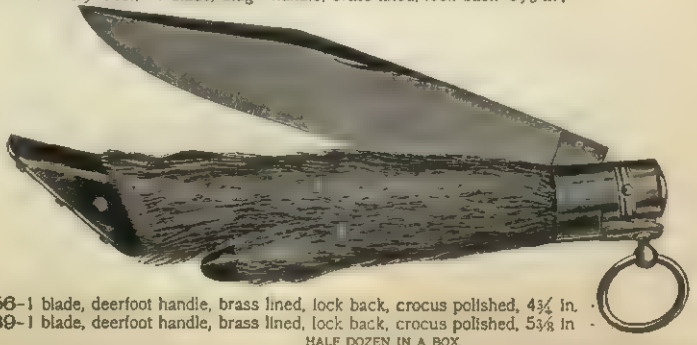


No. 144–H, S, B & Co's. 1 blade, cocoa handle, iron lined, 5¼ in . . per dozen $10 50



No 145

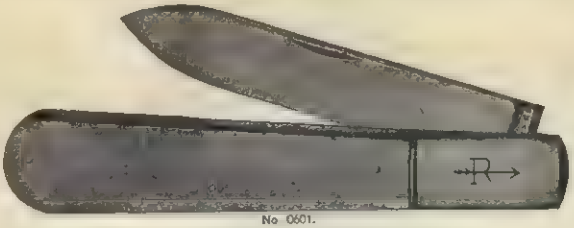
No. 145–H. S., B & Co's, 1 blade, cocoa handle, iron lined, 5⅜ in. . . . . per dozen $11 85
No. 146–H., S., B. & Co's, 1 blade, stag handle, iron lined, 5⅜ in.. . . . . " 13.60
No. 156–"Our Very Best," 1 blade, stag handle, brass lined, lock back 5⅜ in. . . . . " 21 90



No. 0156–1 blade, deerfoot handle, brass lined, lock back, crocus polished, 4¾ in. . per dozen $21 00
No. 4839–1 blade, deerfoot handle, brass lined, lock back, crocus polished, 5⅜ in . " 31.50

HALF DOZEN IN A BOX.

POCKET HUNTING KNIVES.



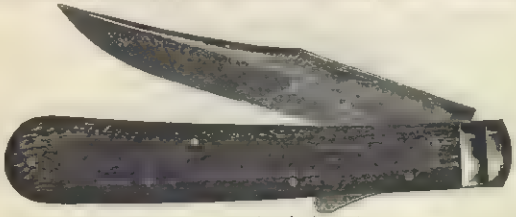
No. 0601.

No. 0593–5 in., "Rivington," 1 blade, black horn handle, iron lined, clip point, . . per dozen $4 00
No. 0594–5 in., "Rivington," 1 blade, black horn handle, iron lined, spear point, . . " 4 00
No. 0600 5⅛ in., Russell's, 1 blade, black horn handle, iron lined, clip point, ... " 5 25
No. 0601–5⅛ in., Russell's, 1 blade, black horn handle, iron lined, spear point, ... 5 25

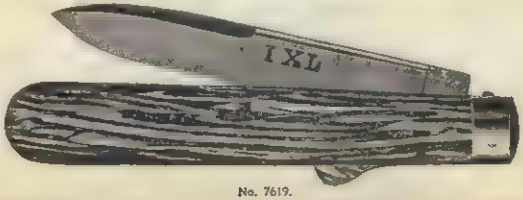
No. 944.

No. 943 4 in., 1 blade, stag handle, iron lined, crocus polished and etched, clip point . . per dozen $12 00
No. 944–4⅞ in., 1 blade, stag handle, iron lined, crocus polished and etched, clip point, . . " 15 00

By pressing the button shown in bolster the blade will fly open and become firmly locked in place. To close the blade it is necessary first to press the button.



No. 0278–4¾ in., NON-XLL, 1 blade, spring back, iron lined, clip point, ... per dozen $14.90



No. 7619.

No. 7619–4⅝ in., Wostenholm's, 1 blade, spring back, stag handle, iron lined, crocus polished, spear point, ... per dozen $17.35
No. 7633 4⅝ in., Wostenholm's, 1 blade, spring back, stag handle, iron lined, crocus polished, hollow bolster, clip point, ... per dozen 17.35

HALF DOZEN IN A BOX.

LEADING ARTICLES

We solicit papers for this department from all our readers. They should be on topics kindred to the scope of THE CLINIC, and not too long. Reprints in pamphlet form will be made at a very low price, and in any quantity from five hundred up. If you wish to send sample copies to your friends, see provision under "Articles" in general statement, first page of Editorial Department.

Contributors are earnestly requested to furnish us with a recent photograph, to be used in illustration of their articles.

THE JUGULATION OF SYPHILIS.

By L. A. Merriam, M. D

THE jugulation or abortion of syphilis ought to be a recognized fact. Ten years ago, when I advocated the cutting short of diseases in their early stages, the idea was ridiculed far and wide by many physicians of recognized ability, then eminent in their profession. It was a fact then, has been abundantly proven since, and to-day is acknowledged and practised by thousands of the best men in the world. Few men who keep pace with the progress of medical science to-day deny the value of antitoxin in diphtheria, the Woodbridge treatment in typhoid fever, or the fact that pronounced cases of pneumonia, and many other diseases, can be jugulated. The statement that syphilis, when taken during the first stage, may be successfully aborted or cured, will no doubt be opposed by nearly every one who reads this article, yet such is the fact, and the day is not far distant when physicians will be ashamed to say they cannot jugulate syphilis.

L. A. MERRIAM.

If syphilis is a poison of some kind, or a germ that gets entrance to the system, this so-called poison, or germ, should be neutralized or destroyed in the early stage, before it has the power to work its terrible ravages upon the various tissues and

organs of the body. A treatment that will do this after the poison or germ has had an opportunity to diffuse itself, and produce secondary manifestations, ought to be able, when properly used, to abort the disease, destroy the poison or germ and restore the normal condition of the patient during the first stage, and thereby prevent entirely and forever the so-called explosion or the secondary symptoms.

In a well-defined case of true syphilis it has long been held that proper treatment during the first stage will postpone the so-called explosion, or appearance of secondary symptoms, and that instead of developing in thirty or forty days after the appearance of the chancre, these secondary symptoms might not occur for sixty days, but that they would invariably come at a later date. This being true, and it has often been true, it is logical to conclude that the treatment has not only postponed the appearance of the secondary stage, but has also mitigated or lessened the severity of the secondary symptoms and put the patient in a better condition to be cured than would have been the case without standard treatment.

If the so-called "tonic treatment" of syphilis is curative in the secondary stage, much more easily will it be not only curative but abortive when properly used in the first stage. This reasoning is logical, and is borne out by the experience of actual cases in practice.

Mr. E. had a well-defined Hunterian chancre, not auto-inoculable, proven to have been obtained from a woman decidedly syphilitic. Mr. E., under my treatment, had at the expiration of seventy-eight days a mild eruption of the skin, with slight fever and sore throat, all of which vanished in a few days under continued treatment, and no symptoms have returned to this day. He was under my care and treatment three years.

Miss W. aged eighteen years, contracted a chancre on the lips, from kissing a man who had mucous patches in the mouth and well-defined syphilitic symptoms. The case came under my care, and under appropriate treatment the chancre entirely disappeared, and secondary symptoms did not appear until the lapse of ninety-eight days, and then so mildly that had they not been carefully sought the case might easily have been reported as not having appeared. She continued treatment for five months longer, then positively refused to take any more medicine. Two years after ceasing treatment she gave birth to a child, perfect and without a blemish, and mother and child have to this day remained perfectly well, the child now being five years old.

Mr. R. came under my care for a true Hunterian chancre, obtained from a woman decidedly syphilitic. The chancre was typical, not auto-inoculable, and the patient was at once put upon appropriate treatment. The chancre healed rapidly, secondary symptoms did not appear until one hundred and eighty days after the appearance of the chancre, and the symptoms were so mild that had they not been daily looked for, they would have escaped being seen. Treatment was continued for one year, and then the patient refused to continue longer. After the lapse of another year the patient married, and now has two healthy children; and no signs of syphilis.

These facts led me to conclude that there ought to be a treatment for syphilis that would entirely prevent the appearance of all secondary manifestations and absolutely cure the disease in the first stage. Fully aware that men eminent in the profession have said it could not be done, as they have said other diseases must run their natural course, and fully realizing that all knowledge and wisdom is not the possession of all professors or teachers, and further that age does not always bring wisdom nor years of fallacious experience the truth, I concluded to follow my previous plan with some additions.

June 15, 1898, Mr. G. came to me with a typical chancre, not auto-inoculable, and certainly obtained from a woman who had syphilis, as an inspection and examination of the woman proved. Mr. G. was immediately put upon treatment, and the chancre healed in a short time. This case has been examined daily for secondary symptoms, and none have appeared up to this date, Nov. 15, 1898. One hundred and fifty-three days have elapsed since specific treatment was commenced, and the patient now refuses to continue treatment.

Results like these above-mentioned were not believed obtainable a few years ago. Several other cases of like kind have passed through my hands, and the lesson is not without significance. Scoffers may howl, and unwarranted criticisms be made, yet I shall affirm that it is time some modification of treatment shall be devised, whereby syphilis may be jugulated, aborted, or cut short in its early stages; yes, radically and permanently cured before the secondary symptoms have developed. And even when seen after the secondary symptoms have appeared, the disease should be so treated as to be completely eradicated in a few weeks.

Omaha, Neb.

—.o:—

As the principles of Alkalometry become better understood the doctrine of jugulation will be found applicable in more instances. If syphilis be dependent upon a specific cause, that cause must be more easily dealt with when feeble than when fully developed. The doctrine so clearly enunciated by Dr. Merriam is in harmony with common-sense and that correlation of knowledge in all departments which offers the strongest confirmation of its truth. Many years ago I had the opportunity of seeing syphilis in the papular stage, before the chancrous ulcer formed. Excision of the papule markedly modified the history. With Dosimetric treatment there is no subsequent history.—Ed.

CURE OF FIBROID TUMOR WITHOUT RADICAL OPERATION.

By A. G. Hinckley, M. D.
Visiting Physician to New York Medical College and Hospital for Women Dispensary; formerly Physician to the Park Sanitarium, New York City, Physician to the Lotus Home, New York.

IN the treatment of tumors usually little is advocated beside operative measures. But another method has been used effectively, and, though slower, it is less dangerous, and the general system is put into such condition as to resist invasion again. One case among many treated successfully will explain. The patient, a married woman of thirty-two, came for treatment. She had no children; never had been pregnant. No history of previous disease. Diagnosis revealed large tumor, a uterine fibroid weighing about twenty pounds. The patient's general health was fair. The microscopic examination of blood showed an increase of white corpuscles and a large decrease of red corpuscles. There were skeins of fibrin floating in the blood stream, and an excess of phosphate crystals. The menses were regular but very profuse, often amounting to flooding, the last three months.

Operation was urged by other physicians consulted. Treatment was commenced by removing from patient's diet everything that would cause fermentation; in fact, everything except lean meats, white of egg, and a small piece of dry toast twice a day. A cup of clear coffee was taken with each meal. Hot water was taken freely four times a day to prepare the stomach for the change of diet. Medicinally, gave nux vomica and iron. Rubbing of the abdomen was at first applied for half an hour daily to hasten absorption. The first week's treatment showed little change. The second week the urine changed and appetite increased. Flatulence decreased and tumor began to soften. This treatment was continued for a month,

VISES.

HAND.

No. 144 –4 in., wrought iron, 1⅛ in. jaws, per doz $5 60
No. 144½–4½ in., wrought iron, 1¼ in jaws, per doz. 6 80
HALF DOZEN IN A BOX

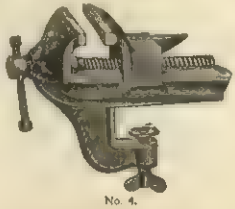
BONNEY'S.

No. 1.

Nos. 1½ and 2.

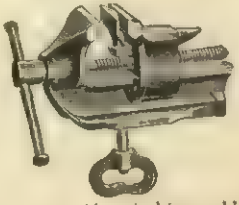
No. 1 –1⅛ in. jaws, 1¼ lbs., wrought iron screw, per doz. $3 75
No. 1½–1¼ in. jaws, 1½ lbs., wrought iron screw, per doz. 5.00
No. 2 –2 in. jaws, 2 lbs., wro't iron screw, per doz. 6.50

No. 3



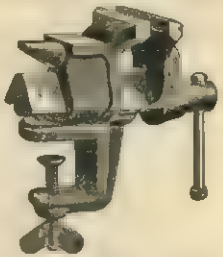
No. 4.

No. 3–2¼ in jaws, with swivel attachment, wrought iron screw, weight 2¾ lbs., per doz $12 00
No. 4–2¾ in jaws, wrought iron screw, weight 5 lbs., ... per doz 16 50



No. 9–2¾ in. jaws, with swivel jaw and bench attachment, wrought iron screw, weight 5 lbs., per doz. $22 50

BONNEY'S CHAMPION.



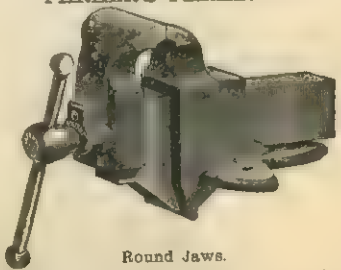
Covered, Wrought Iron Screw

No. 112–1⅛ in. jaws, weight 1¼ lbs., per doz $ 4.50
No. 113–1¼ in. jaws, weight 1¾ lbs., " 6.50
No. 114–2 in. jaws, weight 2½ lbs., " 9 00
No. 118 2½ in. jaws, weight 3¾ lbs., " 18 00
No. 121–3 in. jaws, weight 7½ lbs., " 24 00

PARKER'S OVAL SLIDE.

No. 30–2⅜ in. jaws, weight 8½ lbs each $2 70
No. 31–3 in. jaws, weight 13 lbs., " 3.30
No. 32–3½ in. jaws, weight 19 lbs., " 4 20
No. 33–3½ in. jaws, weight 22 lbs., " 4.50
No. 34–4 in jaws, weight 27 lbs., " 6.50

PARKER'S PARALLEL.



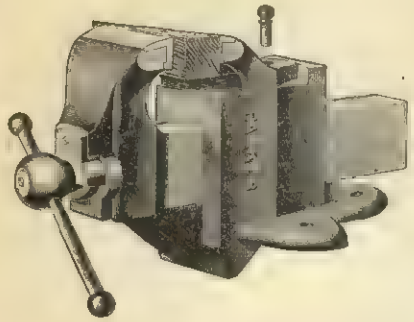
Round Jaws.

No. 0000–3 in jaws, weight 33 lbs., each $ 5 50
No. 100–3⅝ in jaws, weight 33 lbs., " 6 50
No. 200–4¼ in jaws, weight 41 lbs., " 8 50
No. 300–4¾ in. jaws, weight 60 lbs., " 10 75

No. 0000 is the same as Nos. 100, 200 and 300 but is without the wrought iron strengtheners or any of Parker's patented improvements

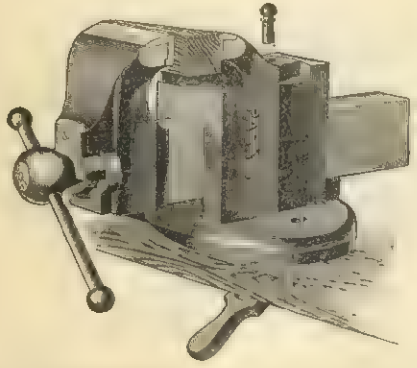
VISES.

VICTOR.



Stationary Base, Self Adjusting Back Jaw, Steel Faces, Milled and Fitted.

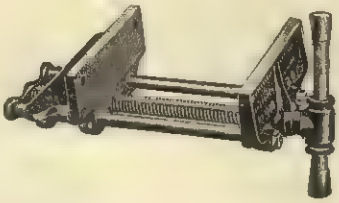
No.	370	371	372	373
Jaws, inches,	3¼	3⅝	4½	5
Weight, pounds,	25	39	57	73
Each	$6 50	7.00	10 00	14.00



Swivel Base, Self Adjusting Back Jaw, Steel Faces, Milled and Fitted.

No.	270	271	272	273
Jaws, inches,	3¼	3⅝	4½	5
Weight, pounds,	30	42	60	78
Each	$7.00	8.50	12.50	16.00

TOLES' WOODWORKERS'.

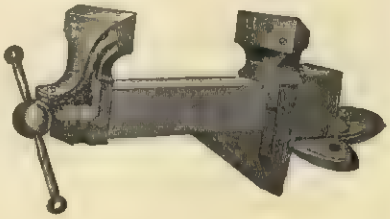


No. 120–Rapid acting, flush, 10×4 in. jaws, 12 in. opening, weight 38 lbs., - - each $6 50

LIGHTNING WOODWORKERS'.

No. 17–Massey's, 9 in. jaws, 12 in. opening, each - - - - - $6 00

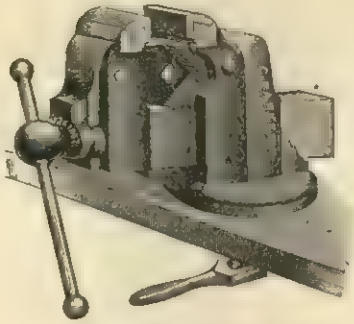
CABINETMAKERS'.



No. 4000–Parkers', 4½ in. jaws, 8 in. opening, weight 52 lbs., - - - - each $9.25

VISES.

PARKERS' COMBINATION.

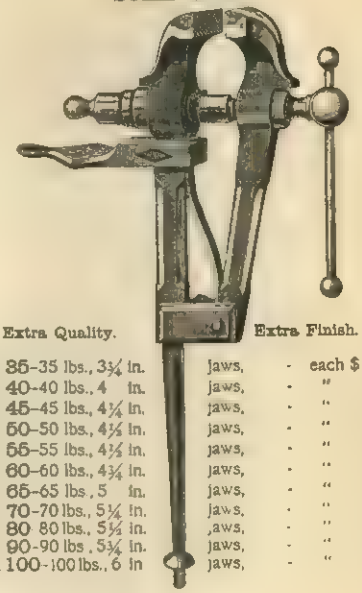


Steel Faced Jaws, Fitted and Milled, Swivel Base.

No. 87 3⅛ in. round jaws, piper's jaws for 2 in. pipe and under, weight 41 lbs., each $16 00

No. 88 4⅛ in round jaws, piper's jaws for 3 in. pipe and under, weight 57 lbs., each 20 00

SOLID BOX



	Extra Quality.	Extra Finish.
No. 35–35 lbs., 3¾ in.	jaws, -	each $10.00
No. 40–40 lbs., 4 in.	jaws, -	" 10.50
No. 45–45 lbs., 4¼ in.	jaws, -	" 11 00
No. 50–50 lbs., 4½ in.	jaws, -	" 11 50
No. 55–55 lbs., 4⅝ in.	jaws, -	" 12 00
No. 60–60 lbs., 4¾ in.	jaws, -	" 13 00
No. 65–65 lbs., 5 in.	jaws, -	" 14 00
No. 70–70 lbs., 5¼ in.	jaws, -	" 15 00
No. 80 80 lbs., 5½ in.	jaws, -	" 17 50
No. 90–90 lbs., 5¾ in.	jaws, -	" 20 00
No. 100–100 lbs., 6 in	jaws, -	" 22 00

ANVILS & VISES.

AUSTIN'S.

Hardened Face and Jaws.

No. 3–3 in. jaws, 5 in. opening, piper's jaws, 7¼×3 in. anvil face, weight 30 lbs., per doz. $36 00

CHENEY'S.

No.	20	30	40
Face, inches,	6½×3	8×3⅛	8½×4
Jaws, inches,	3⅛	3¼	4⅛
Open., inches,	4	5	6
Each	$4 50	5 50	6 50

Self-adjusting jaws, steel faced and tempered, steel anvil chilled, smooth face, solid steel, hardy or cutting off tool.

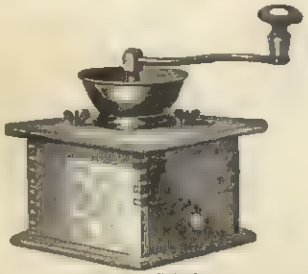
COFFEE AND SPICE MILLS.

DOVETAIL BOXES.

No. 1–Juvenile, toy, bronzed, 4x4x2¼ in., per doz. - - - - - $3 00
ONE IN A BOX. HALF DOZEN IN A CASE.

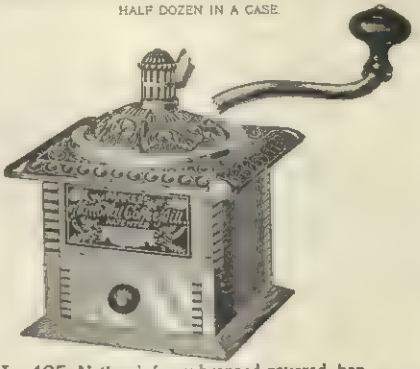
No. 4–Iron hopper, - - - - per doz. $6.00
HALF DOZEN IN A CASE.

No. 102–Eagle, iron hopper, large, per doz. $ 9 50
No. 103 Eagle, iron hopper, medium, " 9.00
No. 104–Eagle, iron hopper, small, - " 8.50
No. 107 Eagle, britannia hopper, medium " 11 50
No. 108–Eagle, britannia hopper, small, " 11.00
HALF DOZEN IN A CASE

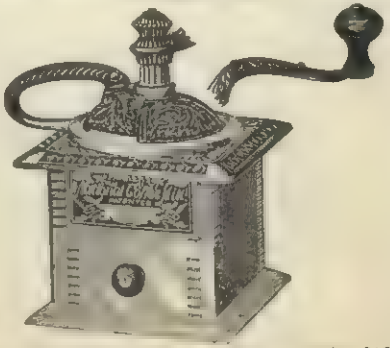


Double Grinders.
No. 25–Union, iron hopper, - - per doz. $15.00
No. 35–Union, britannia hopper, - " 17 50
HALF DOZEN IN A CASE.

No. 300–National, fancy bronzed covered hopper, small, - - - - - per doz. $11.50
No. 301–Same as No. 300, medium, " 13.00
No. 302–Same as No. 300, large, " 14.00
HALF DOZEN IN A CASE.



No. 425–National, fancy bronzed covered hopper, double grinders, extra large, per doz. $15 00
HALF DOZEN IN A CASE.

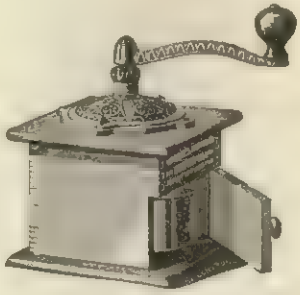


No. 431–National, bronzed iron top, per doz $13 00
HALF DOZEN IN A CASE.

COFFEE MILLS.

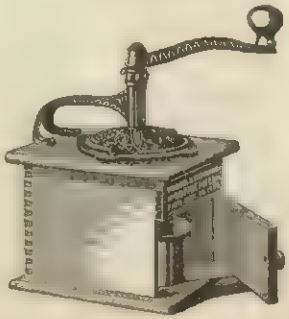
No. 1050 Waddel's, retinned hopper, gilt base, - - - - - per doz. $8.00

HALF DOZEN IN A CASE



No. 1010–Waddel's, copper bronzed top, per doz. $9.25

HALF DOZEN IN A CASE

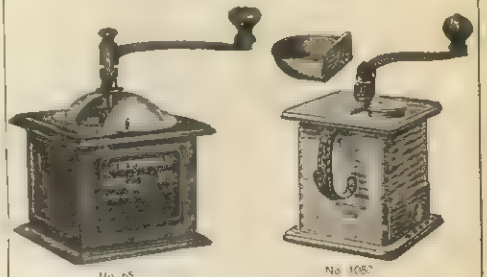


No. 40–Waddel's, copper bronzed top, per doz. $10 50

HALF DOZEN IN A CASE.

No. 101–Bronzed iron top, medium size, per doz. $13.00

HALF DOZEN IN A CASE



No. 65 No. 1080

No. 65–Sheet steel, bolted, japanned, hardened steel grinders, tin cup, - per doz. $24.00

No. 1080–1 pound, dovetailed round cornered box, screw top, bronzed crank and side handle, per doz. - - - - - - - $10.60

HALF DOZEN IN A CASE.

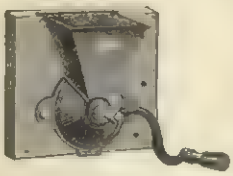
No. 0. No. 1

For Grinding Coffee and Spices.

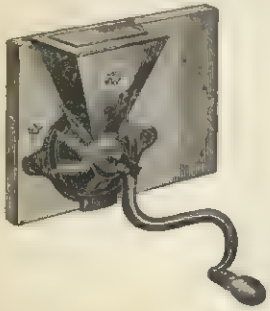
No. 0–Enterprise, with clamp, stands 9¼ in. above table, hopper holds 4 oz. coffee, highly ornamented, - - - - - - each $1.50

No. 1–Enterprise, with stand height 12½ in., grinds 6 oz. coffee per minute, highly ornamented, - - - - - - each 2.25

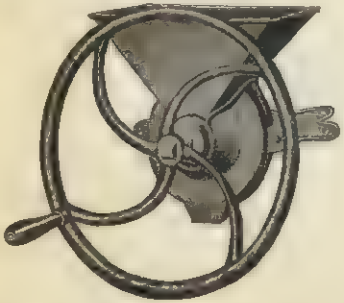
SIDE COFFEE MILLS.



No. 135–Wilson improved, wood back, per doz. $6.00
ONE DOZEN IN A CASE.

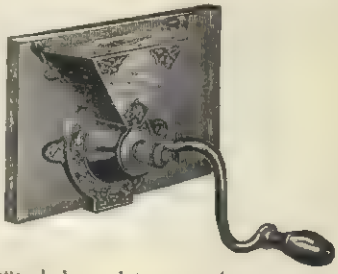


No. 50–Eagle, wood back, small, per doz. $ 7.50
No. 60–Eagle, wood back, medium, " 8 50
No. 70–Eagle, wood back, large, " 10 00
No. 80–Eagle, wood back, extra large, " 16.00
No. 130–Old California, extra large, " 25.00
HALF DOZEN IN A CASE.



No. 2–Planters', all iron, diameter of wheel, 17 in., ... per doz. $63.00
ONE SIXTH DOZEN IN A CASE.

No. 450–National, all iron, bronzed, small, per doz. $10.50
HALF DOZEN IN A CASE.



No. 350–National, bronzed iron, wood back, small, ... per doz. $8.00
No. 360–National, bronzed iron, wood back, medium, ... per doz. 9.00
HALF DOZEN IN A CASE.

No. 077.

No. 088.

No. 077–1 pound, embossed canister, japanned frame, iron cup, screws to wall, height 14 in., ... per doz. $10.00
No. 088–2 pound, japanned canister and frame, glass cup, screws to wall, height 16½ in., ... per doz. 25 00
HALF DOZEN IN A CASE.

QUADRUPLE SILVER PLATE THAT WEARS.

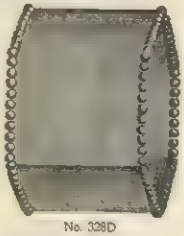
NAPKIN RINGS.

No. 377D.

No. 375D.

No. 362D

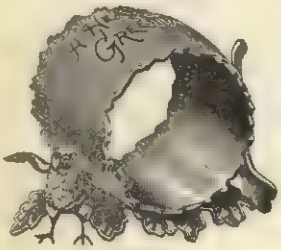
No. 377D–Chased, ... per dozen $2 80
No. 375D–Chased, ... " 4 60
No. 362D–Chased, ... " 4 80

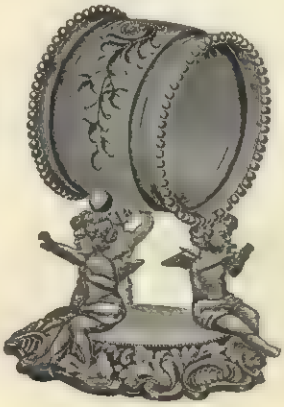

No. 328D

No. 349D

No. 347D.

No. 328D–Fluted, bright silver, ... per dozen $12 50
No. 349D–Satin, bright cut, ... " 9 00
No. 347D–Satin, bright cut, ... " 9 00


No. 370D


No. 315D.

No. 395D.

No. 370D–Satin, bright cut, ... per dozen $18 00
No. 315D–Satin, bright cut, ... " 24.00
No. 395D–Satin, pierced, ... " 14.50

QUADRUPLE SILVER PLATE THAT WEARS.

NAPKIN RINGS.

No. 351D.

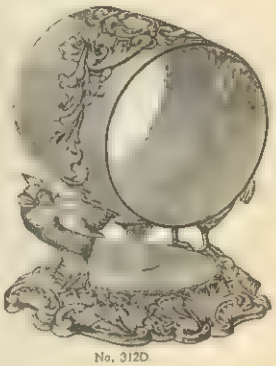
No. 350D.

No. 385D.

No. 351D–Satin, bright cut, ... per dozen $ 9.00
No. 350D–Satin, bright cut, ... " 9.00
No. 385D–Embossed, bright silver, gold lined . . . . . " 11 50

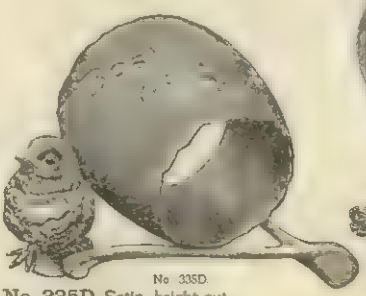
No. 303D.

No. 306D.



No. 312D.

No. 303D–Chased, bright silver, . per dozen $17.00
No. 306D–Fluted, bright silver, . " 19.50
No. 312D Embossed, bright silver. . " 21.00



No. 335D.

No. 313D.

No. 316D.

No. 335D–Satin, bright cut, ... per dozen $18.00
No. 313D–Satin, bright cut, ... " 16.50
No. 316D–Satin, bright cut, ... " 24.00

QUADRUPLE SILVER PLATE THAT WEARS.

NAPKIN RINGS.

No. 331D.

No. 318D.

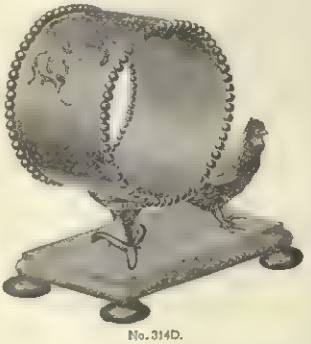
No. 320D.

No. 332D.

No. 331D Plain,	per dozen $10.50
No. 318D–Satin, bright cut,	" 7.50
No. 320D Satin, bright cut,	" 7.50
No. 332D–Plain,	" 8.50

No. 304D.

No. 317D.



No. 314D.

No. 304D Chased, bright silver,	per dozen $12.00
No. 317D Satin, bright cut,	" 18.50
No. 314D Satin, bright cut,	" 20.00

BON BON BASKETS.

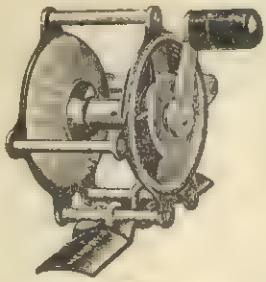
No. 1102V.

No. 1176D.

No. 1103V.

No. 1102V–Bright silver, gold lined,	each $1 70
No. 1176D Bright silver, fluted, gold lined,	" 5 20
No. 1103V–Bright silver, gold lined,	" 1 80

FISHING REELS.

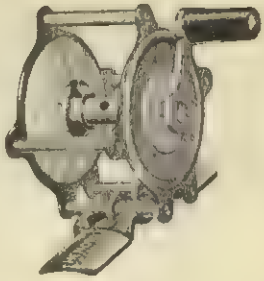


No. 40

Single Action, Plain Brass, Raised Pillar, Star Pattern, Riveted

No. 40 -40 yds.	per doz	$1 75
No. 40C-40 yds., with click,	"	3 00

ONE DOZEN IN A BOX



No. 240

Single Action, Polished Brass, Raised Pillar, Star Pattern, Riveted

No. 225-25 yds.,	per doz	$1 75
No. 240-40 yds.,	"	2 00
No. 260-60 yds.,	"	2 25
No. 280-80 yds.,		2 60

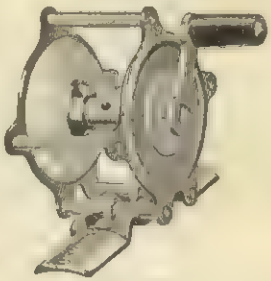
HALF DOZEN IN A BOX

No. 040

Single Action, Plain Brass, Raised Pillar, Riveted, Ring Clamp, to Attach to Common Pole

No. 025 25 yds.,	per doz	$2 75
No. 040-40 yds.,	"	3 50
No. 060-60 yds.,	"	4.00

HALF DOZEN IN A BOX



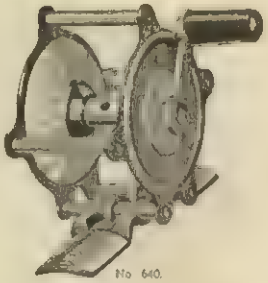
No. 340

Single Action, Polished Brass, Raised Pillar, Star Pattern, with Click, Riveted.

No. 325-25 yds.,	per doz	$2 40
No. 340-40 yds.,	"	2 75
No. 360-60 yds.,	"	3.25

HALF DOZEN IN A BOX.

FISHING REELS.

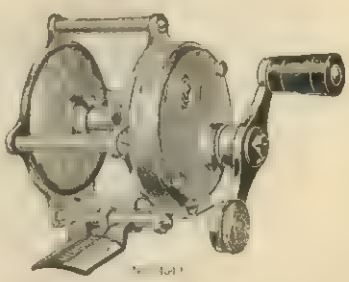


No. 640.

Single Action, Finely Nickel Plated, Raised Pillar, Star Pattern with Click, Riveted

No. 625-25 yds.,	per doz	$2 80
No. 640-40 yds.,	"	3.00
No. 660-60 yds.,	"	3 50

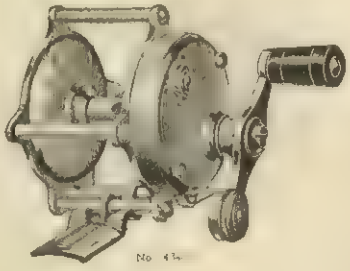
HALF DOZEN IN BOX



Multiplying, Finely Nickel Plated, Balance Handle, Raised Pillar, with Back Sliding Click and Drag, Screwed Plates.

No. 4840- 40 yds.,	per doz	$10.00
No. 4860- 60 yds.,	"	11 00
No. 4880- 80 yds.,	"	12 00
No. 48100-100 yds.,	"	14 00

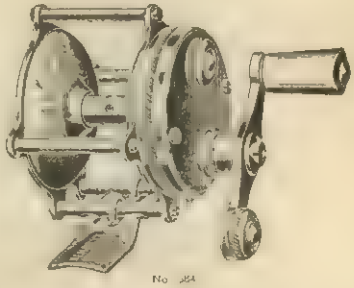
ONE IN BOX



Multiplying, Polished Brass, Raised Pillar, Balance Handle, Screwed, with Sliding Drag and Back Sliding Click.

No. 4340- 40 yds.,	per doz	$ 8 00
No. 4360- 60 yds.,	"	8 75
No. 4380- 80 yds.,	"	10 50
No. 43100-100 yds.,	"	11.00

ONE IN BOX.

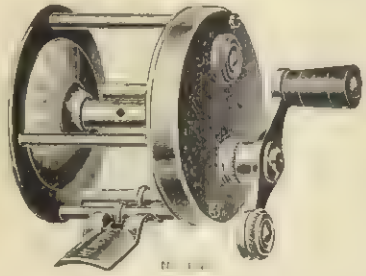


Multiplying, Finely Nickel Plated, Milled Edges and Engraved, White Bone Balance Handle, Raised Pillar, with Back Sliding Click and Drag, Screwed Plates

No. 5840- 40 yds.,	per doz	$11 50
No. 5860- 60 yds.,	"	12 00
No. 5880- 80 yds.,	"	13 00
No. 58100-100 yds.,	"	14 50

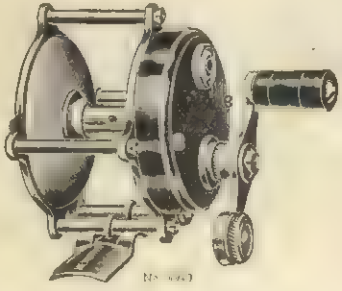
ONE IN BOX.

FISHING REELS.



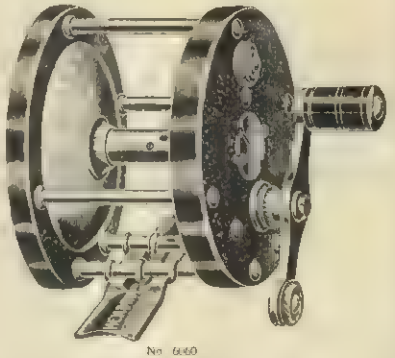
Double Multiplying, Nickel Plated, Round Disk, Balance Handle, Screwed Plates, with Fine Steel Pivots in Brass Bushed Bearings, Sliding Drag, Back Sliding Click.

No. 1240-	40 yds., -	per doz	$13 00
No. 1260-	60 yds., -	"	14 50
No. 1280-	80 yds., -	"	15 50
No. 12100-	100 yds., -	"	16 00



Double Multiplying, Rubber Cap, Raised Pillar, Balance Handle, Screwed, Nickel Plated, with Patent Adjustable Sliding Drag and Back Sliding Click.

No. 4940-	40 yds., -	per doz.	$12 00
No. 4960-	60 yds., -	"	12 75
No. 4980-	80 yds., -	"	14 50
No. 49100-	100 yds., -	"	16 00



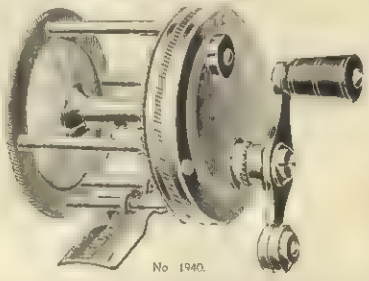
No. 6060

Double Multiplying, Hard Rubber and Brass, Nickel Plated, Balance Handle, Steel Pivots, Adjustable Globe Bearings, Adjustable Drag, Back Sliding Steel Click

No. 5960-	60 yds., -	per doz	$33 60
No. 5980	80 yds., -	"	38 40
No. 59100	100 yds., -	"	43 20

Quadruple Multiplying, Hard Rubber and Brass, Nickel Plated, Balance Handle, Steel Pivots, Adjustable Globe Bearings, Adjustable Drag, Back Sliding Steel Click.

No. 6060	60 yds., -	per doz	$43 20
No. 6080	80 yds., -	"	50.40
No. 60100	100 yds., -	"	57 60



No. 1940.

Quadruple Multiplying, Polished Brass, Nickel Plated, Round Disc, Balance Handle, Screwed, with Fine Steel Pivots in Bronze Bushed Bearings, Patent Adjustable Sliding Drag, Back Sliding Click.

No. 1940	40 yds., -	per doz.	$30 00
No. 1960-	60 yds., -	"	34 00
No. 1980-	80 yds., -	"	36 00
No. 19100-	100 yds., -	"	38.00

DOOR KEYS.

MALLEABLE.

Class No. 41.

Class No. 42.

Class No. 43½

Class No. 44.

Class No. 45.

Class No. 48.

No. 41–For locks Nos. 1211, 51211, 1221,	per gross $3 50
No. 42–For locks Nos. 1241, 1261, 2211, 3211,	" 3.50
No. 43–For locks Nos. 1884, 2301, 1885, 3301,	" 3.50
No. 44–For locks No. 2611,	" 3.50
No. 45–For locks Nos. 2321, 3321,	" 3.50
No. 46–Assorted, rim,	" 3.50
No. 47–Assorted, mortise,	" 3.50
No. 48 Skeleton, rim, tinned,	" 3.50

ONE QUARTER GROSS IN A BOX

STEEL.

Class No. 11.

Class No. 12.

Class No. 13.

Class No. 19

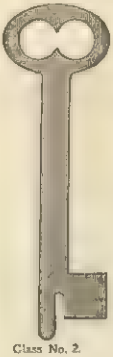
No. 020–Assorted, Classes 11, 12, 13 and 19, per dozen $1.70

THREE DOZEN IN A BOX.

STEEL KEY BLANKS.

RIM, NIGHT LATCH.

Class No. 1


Class No. 2.

Class No. 3.

Class No. 04

Class No. 4.

Class No. 5

Class No. 6

No. 1–For latches No. 1122, per doz $1 50
No. 2–For latches Nos. 1132 and 1142, " 1 50
No. 3–For latches No. 1172, " 75
No. 04–For latches No. 52, - - " 75

No. 4 For latches No. 1152, - per doz. $0 75
No. 5 For latches No. 1162, - " 75
No. 6 For latches No. 1182, " 1.50

THREE DOZEN IN A BOX.

RIM AND MORTISE LOCK.

Class No. 11.

Class No. 12.

Class No. 13.

Class No. 19.

Class No. 25.

Class No. 26.

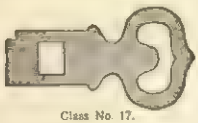
No. 11–For rim locks Nos. 1222 and 1232, per doz. - - - - - - - $1.50
No. 12–For rim locks Nos. 1242, 1252, 1262, 2212, 2213, 2232, 2233, 2242, 2243, 2333, 2342, 2343, 3212, 3213, 3232, 3233, 03332, 3333, 3342, 3343, 52212, 52213, 53212 and 53213, - - - - per doz 1.50
No. 18–For locks No. 1272, - - " 2.75
No. 17–For rim locks No. 1372, - - " 1.50

No. 19–For rim locks 2302, 2303, 2322, 2323, 3302, 3303, 3322, 3323, 52303, 53302 and 53303, - - - - - - per doz $1 50
No. 25 For locks No. 1543, - - " 1 50
No. 26 For locks Nos. 1093, 2612, 2633, 2723, 2733, 2743, 2753 and 2763, - - per doz 1 50
No. 39 For mortise locks Nos. 31050½, OC1050, 1090, 1220, 1225 1226 OC1500, P.600 B2000, OC4000, P4000 and P4000½, - - - per doz 1 50

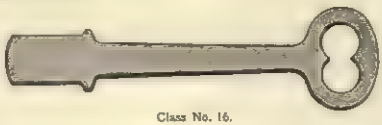
THREE DOZEN IN A BOX.

STEEL KEY BLANKS.

STORE DOOR LOCK.



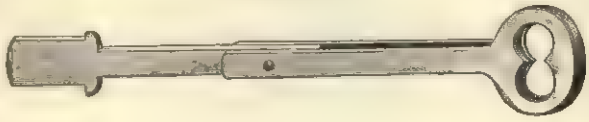
Class No. 17.



Class No. 16.

No. 17-For store door dead locks No. 1372, ... per dozen $1 50
No. 16 For store door handles and locks Nos. B91, 91, P91, B92, 92, P92, 93, P93, 94 and P94, " 1.75

THREE DOZEN IN A BOX



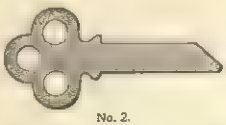
No. 14½ For store door dead locks No 1382, ... per dozen $4 50

THREE DOZEN IN A BOX.

No. 14 –For store door dead locks No. 1312, ... per dozen $4.50
No. 15 –For store door dead locks Nos. 1322 and 51322, ... " 4.50
No. 15½–For store door dead locks Nos. 1332 and 1342, ... " 4.50

THREE DOZEN IN A BOX.

YALE.



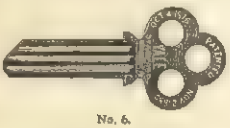
No. 2.

No. 3.

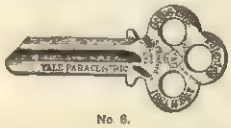
No. 4.

No. 2 For cupboard locks, larger than 1 in , ... per dozen $0.30
No. 3 For rim (except large store door), drawer and chest locks, and cupboard locks with 1 in nose, " .30
No. 4 For large store door and chest locks, ... " .30

HALF GROSS IN A BOX.



No. 6.



No. 8.

No. 51.

No. 6–Corrugated for rim and mortise locks and latches and padlocks, excepting cupboard, drawer and desk locks with ¾ in. nose, ... per dozen $1.00
No. 8 Paracentric, for rim and mortise locks and latches, drawer, cupboard, desk and chest locks, " 3.00
No. 51-For "Standard" cabinet locks, with ¾ in. nose, ... " 1.45
No. 52-For "Standard" cabinet locks, with 1 in. nose, ... " 1.45

HALF GROSS IN A BOX

HAND CARVED CUCKOO AND QUAIL CLOCKS.

The carvings of these clocks are done by hand, by the natives of the black forest, and is especially fine. The figures are accurate and life-like. The movements are made of the best tempered steel and brass, are well finished, adjusted and are guaranteed to be good time keepers.

No. 2 Cuckoo, carved German walnut or oak case, height 21 in., width 14 in., ornamented with inlaid ash, ebony and mahogany, white bone hands and figures, each $11.00

No. 28 Cuckoo, German walnut case, height 20 in., width 14 in., log cabin pattern, each $11.70

No. 7-Quail and cuckoo, carved, German walnut case, height 25 in., width 17 in., inlaid with mahogany ash and ebony, white bone hands and figures, each $22.30

The cuckoo clocks strike the hours and half hours on a gong and the cuckoo calls at the same time They are furnished with two copper finished weights

In the quail and cuckoo clocks the quail warbles the quarter hours and the cuckoo calls the full hours in addition. They are furnished with three copper finished weights.

No. 32-Cuckoo, carved German walnut or oak case, with carved bird on top, height 18 in., width 13 in., ornamented with oak leaves, white bone hands and figures, each $13 50

No. 33-Cuckoo, carved German walnut or oak case, deer head on top, height 18 in., width 14 in., decorated with oak leaves, white bone hands and figures, each $13.90

HAND CARVED CUCKOO AND QUAIL CLOCKS.

No. 14–Cuckoo, carved German walnut or oak case, representing the old Rococo style, height 22 in. width 16 in., white bone hands and porcelain figures, each - - - - $26 70

No. 30 Cuckoo, German walnut case, height 21 in., width 16 in., white bone hands and figures, each $26.30

No. 31–Cuckoo, carved German oak or walnut, with handsomely carved eagle on top, rabbit on one side, bird on the other, and dog and kennel at the bottom, decorated with fern and oak leaves, height 27 in., width 17 in., white hands and figures, - - each $55 50

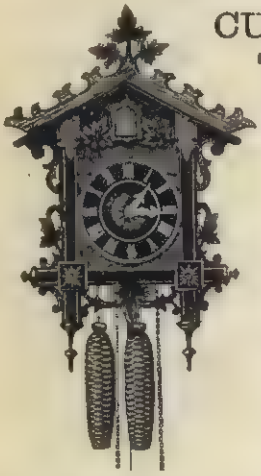
No. 31½–Quail and cuckoo, otherwise same as No. 31, - each 62 50

No. 10–Quail and cuckoo, carved German walnut or oak case, with deer head on top and handsomely carved deer at each lower corner, height 26 in., width 17 in., decorated with oak leaves, white bone hands and figures, - each $32.60

No. 11–Cuckoo carved German walnut or oak case, with bird on top and fox on bottom, height 26 in., width 18 in., white bone hands and figures, each $28.70

No. 11½–Quail and cuckoo, otherwise same as No. 11, - - each 39.30

CUCKOO AND QUAIL, TRUMPETER AND MUSIC CLOCKS.



No 1 Cuckoo fancy carved German walnut or oak case, height 19 in width 13 in ebonized ornaments white bone hands and figures each - - - $10 00

No 5 Cuckoo, fancy carved German walnut or oak case, height 24 in width 16 in, carved figures, decorated with oak leaves, white bone hands and figures, each $26 20

No. 34 Quail and cuckoo antique oak, gothic castle style case, height 28 in, width 17 in, strikes the hours and half hours on a gong, the quail chirps the quarter hours, and the cuckoo calls the full hours in addition, each - - $34 50

No. 34½ Cuckoo, without quail, otherwise same as No. 34, each - - 26 50

No. 29 Cuckoo, with music, fancy carved German walnut case, height 22 in, width 16 in., strikes the hours and half hours on gong, music attachment plays tune at same time, white bone hands and figures. each $33 20

No. 12 Trumpeter, fancy carved German walnut or oak case, carved figures, height 28 in, width 18 in, strikes hours and half hours on gong in addition to call of trumpeter, white bone hands and figures. - - each $30 70

HARRINGTON & RICHARDSON'S REVOLVERS.

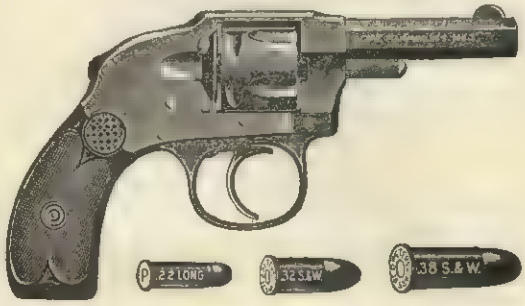
SAFETY HAMMER, DOUBLE ACTION.

2½ Inch Octagon Barrel.

No. 5132–32 caliber, center fire, 6 shots, nickel plated, rubber stock, weight 16 oz., . . . each $1.80
No. 5138–38 caliber, center fire, 5 shots, nickel plated, rubber stock, weight 15 oz., . . " 1 80

HOPKINS AND ALLEN'S REVOLVERS.

ACME HAMMERLESS, DOUBLE ACTION.



Rebounding Lock, Self-Cocking, with Safety Catch.

No. 600–22 caliber, rim fire, 7 shots, 2¼ in. octagon barrel, nickel plated, rubber stock, weight 12 oz., each $3 00
No. 700–32 caliber, center fire, 5 shots, 2½ in octagon barrel, nickel plated, rubber stock, weight 12 oz., " 3 00
No. 800–38 caliber, center fire, 5 shots, 3 in octagon barrel, nickel plated, rubber stock, weight 16 oz., " 3 00

HARRINGTON & RICHARDSON'S REVOLVERS.

REGULAR AUTOMATIC, DOUBLE ACTION.

3¼ Inch Barrel.

No. 4732	–32 caliber, center fire, 6 shots, nickel plated, rubber stock, weight 18 oz.,	each $3 60
No. 4732B	–32 caliber, center fire, 6 shots, blued finish, rubber stock, weight 18 oz.,	" 4 00
No. 4738	–38 caliber, center fire, 5 shots, nickel plated, rubber stock, weight 17 oz.,	" 3.60
No. 4738B	–38 caliber, center fire, 5 shots, blued finish, rubber stock, weight 17 oz.,	" 4 00

4 Inch Barrel.

No. 4832	–32 caliber, center fire, 6 shots, nickel plated, rubber stock, weight 18 oz.,	each $4 00
No. 4832B	–32 caliber, center fire, 6 shots, blued finish, rubber stock, weight 18 oz.,	" 4 40
No. 4838	–38 caliber, center fire, 5 shots, nickel plated, rubber stock, weight 17 oz.,	" 4.00
No. 4838B	–38 caliber, center fire, 5 shots, blued finish, rubber stock, weight 17 oz.,	" 4 40

5 Inch Barrel.

No. 4932	–32 caliber, center fire, 6 shots, nickel plated, rubber stock, weight 20 oz.,	each $4.40
No. 4932B	–32 caliber, center fire, 6 shots, blued finish, rubber stock, weight 20 oz.,	" 4 75
No. 4938	38 caliber, center fire, 5 shots, nickel plated, rubber stock, weight 18 oz.,	" 4.40
No. 4938B	–38 caliber, center fire, 5 shots, blued finish, rubber stock, weight 18 oz.,	" 4 75

POLICE AUTOMATIC, DOUBLE ACTION.

3¼ Inch Barrel, Safety Hammer.

No. 5032	–32 caliber, center fire, 6 shots, nickel plated, rubber stock, weight 18 oz.,	each $3 60
No. 5032B	–32 caliber, center fire, 6 shots, blued finish, rubber stock, weight 18 oz.,	" 4 00
No. 5038	–38 caliber, center fire, 5 shots, nickel plated, rubber stock, weight 17 oz	" 3 60
No. 5038B	–38 caliber, center fire, 5 shots, blued finish, rubber stock, weight 17 oz.,	" 4 00

PEARL STOCKS.

32 caliber, plain pearl,	per pair $1.50
38 caliber, plain pearl,	" 1 50

HARRINGTON & RICHARDSON'S REVOLVERS.

PREMIER SMALL FRAME AUTOMATIC, DOUBLE ACTION.

2 Inch Barrel, Bicycle.

No. 4522-22 caliber, rim fire, 7 shots, nickel plated, rubber stock, weight 12 oz., ... each $3 60
No. 4532-32 caliber, center fire, 5 shots, nickel plated, rubber stock, weight 11 oz., . " 3 60

3 Inch Barrel

No. 4622-22 caliber, rim fire, 7 shots, nickel plated, rubber stock, weight 12½ oz., . . . each $3.60
No. 4632-32 caliber, center fire, 5 shots, nickel plated, rubber stock, weight 11¼ oz., . . " 3 60
No. 4632B-32 caliber, center fire, 5 shots, blued finish, rubber stock, weight 11¼ oz., . " 4 00

5 Inch Barrel.

No. 5922-22 caliber, rim fire, 7 shots, nickel plated, rubber stock, weight 14 oz., ... each $4 80
No. 5932-32 caliber, center fire, 5 shots, nickel plated rubber stock, weight 13 oz., . . . " 4.80

HAMMERLESS AUTOMATIC, DOUBLE ACTION.

3 Inch Barrel

No. 5532-32 caliber, center fire, 5 shots, nickel plated, weight 13 oz., ... each $4 65
No. 5532B-32 caliber, center fire, 5 shots, blued finish, weight 13 oz., ... " 5.10
No. 5538-38 caliber, center fire, 5 shots, nickel plated, weight about 15 oz., ... " 4.65
No. 5538B-38 caliber, center fire, 5 shots, blued finish, weight about 15 oz., . . . " 5.10

PEARL STOCKS.

22 caliber, plain pearl, for H. & R. Premier revolvers, ... per pair $1.50
32 caliber, plain pearl, for H. & R. Premier revolvers. . . . . " 1.50

BLASTING SUPPLIES.

DYNAMITE.

Dynamite is a combination of nitro-glycerine with other explosive ingredients, and when properly manufactured is much safer than gunpowder

20 to 27 per cent. dynamite is suitable for clay, shelly rock, frozen earth and light work, and in quarries when rock is to be split but not shattered.

30 to 40 per cent dynamite is for moderately hard rock, copper, lead and other ores stumps and ice

45 and 50 per cent dynamite is for hard rock, ores and iron.

60 and 75 per cent dynamite is for extremely hard rock, ores, breaking iron and steel, and submarine blasting

Nitro-Glycerine Powder.

No.	4	4X	3	3X	2C	2B	2	2X	2XX	1	1XX
Percentage of nitro-glycerine	20	25	27	30	33	35	40	45	50	60	75
Per pound,	$0.15	15½	.16	.16½	.17	.17½	.18	18½	19½	.21	.23

¼, ½, 1, 1¼ OR 1½ IN CARTRIDGES, 25 OR 50 LBS IN A CASE WE DO NOT BREAK CASES.

Ammonia Powder.

No. 2CA–33 per cent. explosive compound, - - - - - - - - - per lb. $0.10½
No. 2A –40 per cent. explosive compound, - - - - - - - - - " 17½
No. 1A –55 per cent. explosive compound, - - - - - - - - - " .20½

¼, ½, 1, 1¼ OR 1½ IN CARTRIDGES, 25 OR 50 LBS. IN A CASE. WE DO NOT BREAK CASES.
Powder or dynamite cannot be shipped with other goods.

SAFETY FUSE.

Hemp.

Ajax, - - - - - per 1000 ft. $3.00
Climax, - - - - - " " 3 25

100 FT. IN A COIL. 12,000 FT IN A CASE.

Cotton.

Ajax, - - - - - per 1000 ft. $3 50
Climax, - - - - - " " 3 75

100 FT. IN A COIL. 12,000 FT. IN A CASE.

Single Tape, Waterproof.

Ajax, - - - - - per 1000 ft. $4 50
Climax, - - - - - " " 4 75

50 FT IN A COIL. 6,000 FT IN A CASE.

Double Tape, Waterproof.

Ajax, - - - - - per 1000 ft. $6.25
Climax, - - - - - " " 6.75

50 FT IN A COIL. 6,000 FT. IN A CASE.

Triple Tape, Waterproof

Ajax, - - - - - per 1000 ft. $7 00
Climax, - - - - - " " 7 50

50 FT. IN A COIL. 6,000 FT IN A CASE.

Gutta Percha, Waterproof.

Ajax, - - - - - per 1000 ft $7 25

BLASTING CAPS.

Gold Medal, XXXX, quadruple strength, per 1000 - - - - - - $10.00

Always store and carry your caps separate from the dynamite. Caps cannot be shipped with dynamite.

MINERS' SQUIBS.

No. 1–For general use, - - - per 100 $1.50
No. 2–Strong, for side blasting, - " 1.50

100 IN A BOX. 10,000 IN A CASE.

MINERS' SQUIB BOXES.

No. 10–Tin, 7 × 1⅛ × ¾ in., - per doz. $0 75

ELECTRICAL EXPLODERS.

Cotton covered quintuple strength, double wound insulation, warranted perfect

Feet,	4	6	8	10	12
Per 100,	$3 00	3 54	4.08	4 62	5.16

BLACK POWDER.

KING POWDER CO'S.

King's "Quick Shot."

FFFF G. **FFFG** **FFG.** **FG.** **CG.**

Quick Shot Powder is celebrated for its strength, velocity, cleanness, quickness of ignition and freedom from dense, foul smoke. It is unequaled for general use in guns and is especially adapted to trap and field shooting. A great game winner and the delight of sportsmen. The very best black powder made.

Kegs, 25 lbs., sizes FFFFG, FFFG, FFG and FG,	each $
Half Kegs, 12½ lbs., sizes FFFFG, FFFG, FFG and FG,	"
Quarter Kegs, 6¼ lbs., sizes FFFFG, FFFG, FFG and FG,	"
Pound Cans (24 in case), sizes FFFFG, FFFG, FFG and FG,	"
Half Pound Cans (24 in case), sizes FFFFG, FFFG, FFG and FG,	"

King's Semi-Smokeless

Combines all the best qualities of black powder with the best qualities of nitro powder. Gives the highest velocity of nitro powder with the low bursting strain of black powder. Produces very little smoke and no offensive odor, leaves but the slightest deposit, does not cake or cause fouling, pitting or discoloration of gun. Gives a fine pattern, is quick, strong, penetrating, far reaching, always accurate and reliable, and is as safe as any black powder.

Requires no priming and nothing better than the ordinary shell, primer and wadding for the highest efficiency. A great powder for field and trap, and especially gratifying to those desiring a better article than black powder and less expensive than nitro powder.

It is equal to the best for shot guns, but excels anything yet discovered for rifles and pistols. It is suited equally to all calibers and to all sizes and kinds of metallic ammunition, attention to the size of grain only being necessary in order to secure the best results. It gives to the ball great velocity, range, penetration, accuracy and very slight trajectory at the same time leaving the gun almost absolutely free from fouling. Though having a muzzle velocity of nearly 1,700 feet, it does not strip the ordinary lead ball or cause leading or wild and uncommon shots.

The grains are hard and resemble those of black powder, with a density of weight somewhat less. The keeping qualities of this powder would seem to be perfect. After months of storing in ordinary powder kegs, in ordinary magazines, and in all temperatures, with frequent tests on instruments, there has not been discovered the slightest trace of deterioration, or any material variation in results.

Kegs, 25 lbs (bulk), FFFG, FFG, FG and CG,	each $10 00
Half Kegs, 12½ lbs. (bulk), FFFG, FFG, FG and CG,	" 5.25
Quarter Kegs, 6¼ lbs. (bulk), FFFG, FFG, FG and CG,	" 2.75
Pound Cans, (bulk), FFFG, FFG, FG and CG,	" 50

KING'S BLASTING POWDER

FFF. For mining very soft or seamy coal.

FF. For mining soft coal and breaking stone.

F. For mining hard coal and general blasting.

C For railroad excavations, coal and iron mining, and quarrying hard stone.

C C. For granite and heavy blasting.

C C C. For copper mining and very heavy blasting.

Used with great satisfaction by miners, contractors and quarrymen. It possesses unusual strength, and makes but light smoke.

Kegs, 25 lbs., per keg $

SMOKELESS POWDER.

KING'S SMOKELESS.

It is not made by a chemical nor diluted form of process but purely mechanical. Does not contain as a primary basis such deadly explosives as gun cotton nitro glycerine and picric acid therefore is not dangerous to handle. Requires no unusual skill in loading and is perfectly uniform and safe. It is non detonating and is free from offensive and injurious gases. It is not affected by climate or age and will not gum up in transportation, nor shrink or swell after being loaded. It has a low pressure and high velocity does not create excessive heat has little or no smoke and has a very slight deposit which does not interfere with continuous shooting but acts as a lubricant. It is even and hard grained and not affected by ordinary differences of pressure in loading. It weighs more to the bulk pound than any other nitro powder, feeds easily and regularly in any machine or loading device and is smokeless in the fullest application of the term. In loading shells, use wads one size larger than the gun and you will have results surpassing all other makes of smokeless powder.

Kegs, 25 lbs. (bulk),	each $22.00
Half Kegs, 12½ lbs. (bulk),	" 11.25
Quarter Kegs, 6¼ lbs. (bulk),	" 5.75
Canister, 1 lb. (bulk),	" 1.00

KING'S RIFLE SMOKELESS, FOR METALLIC CARTRIDGES.

Canister (1lb bulk), Nos. 1, 2, 3 and 4,	each $0.90

In ordering be careful to designate the cartridge for which it is intended to be used, otherwise the best results cannot be guaranteed. No. 1 is for 22 caliber and 25 caliber center fire cartridges, No. 2 is for 32, 38 and 44 center fire, No. 3 for 44 and larger center fire cartridges and No. 4 for 32 40 and 38 55 rifle cartridges.

E. C. SMOKELESS.

1 lb. cans (bulk),	each $ 1.00
10 lb. drums (bulk),	" 9.00
50 lb. drums (bulk),	" 43.50

SCHULTZE SMOKELESS.

1 lb. cans (bulk),	each $1 00
10 lb. drums (bulk),	" 9 00

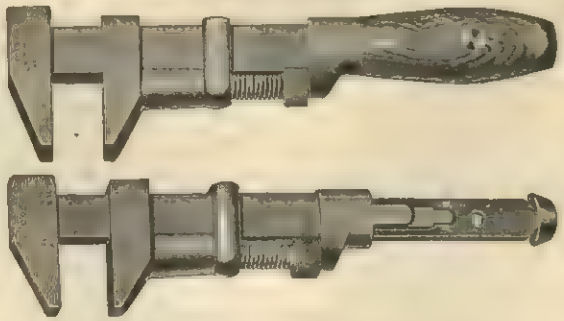
GOLD DUST

Makes Twice the Number of Loads as Same Weight of Black Powder.

Drums, 12½ lbs. (actual weight),	each $22.00
Half Drums, 6¼ lbs. (actual weight),	" 11.25
Quarter Drums, 3⅛ lbs. (actual weight),	" 5 75
Canisters, ¼ lb. (actual weight),	" 1.00

WRENCHES.

COES' STANDARD.



Wrought Iron Bar, Head and Screw, Knife Handle.

Inches,	6	8	10	12	15	18	21
Black, per dozen	$ 9.00	10.00	12.00	14.00	24.00	30.00	36 00
Bright, "	10.00	11.00	14.00	16.00	26.00	32 00	

5 TO 12 IN. HALF DOZEN. BALANCE, ONE THIRD DOZEN IN A PACKAGE.

HERCULES AGRICULTURAL.

All Steel, Bright Jaws.

Inches,	6	8	10	12	15
Per dozen	$9 00	10 00	12.00	14 00	24 00

4½ in. Hercules, pocket, all steel, unpolished, ... per dozen $ 8 00

HALF DOZEN IN A PACKAGE.

ACME STANDARD

All Steel, Bright Hardened Jaws.

Inches,	6	8	10	12	15	18	21
Per dozen	$9.00	10.00	12 00	14.00	24.00	30.00	36 00

5 in. Acme, bright, pocket, ... per dozen $ 8 00

5 in. Acme, nickel plated, pocket, ... " 12 50

HALF DOZEN IN A BOX

WRENCHES.

ALLIGATOR.

No. 1.

Nos. 10 and 13.

Nos. 2, 3 and 4

No. 1–5½	in., cast steel, polished, open handle, for ¼ to ¾ in. pipe,	per dozen $ 4.00
No. 10–5½	in., forged steel, open handle, for ¼ to ¾ in. pipe,	" 5.00
No. 13–7	in., forged steel, open handle, for ⅜ to 1⅛ in. pipe,	7 00
No. 2–9	in., forged steel, solid handle, for ⅛ to 1 in. pipe,	12.00
No. 3–15	in., forged steel, solid handle, for ¾ to 1⅜ in. pipe,	" 24 00
No. 4–22	in., forged steel, solid handle, for 1½ to 2½ in. pipe,	" 36 00

NOS. 1 AND 10, ONE DOZEN. NO. 13 HALF DOZEN IN A BOX, BALANCE, LOOSE

ALWAYS READY.

Forged Steel, Nickel Plated, Polished.

No.	**1**	**2**	**2½**	**3**
Inches,	5	7	9	11
Nuts or pipe, in.,	¼ to ¾	¼ to 1¼	¼ to 1¾	¾ to 1¾
Per dozen	$5 00	6 75	10 50	16 00

HALF DOZEN IN A BOX.

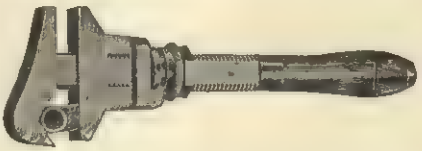
BAXTER "S."

Adjustable, Cast Steel, Bright.

Inches,	**4**	**6**	**8**	**10**
For nuts, inch,	¼ to ¾	¼ to 1	¼ to 1¼	¼ to 1½
Per dozen	$6.00	9.00	12.00	18.00

HALF DOZEN IN A BOX

BEMIS & CALL'S COMBINATION.



No. 43. Bright, with Short Nut.

Inches,	**10**	**12**	**15**
For pipe, diameter, inches,	¼ to 1	⅛ to 1¾	½ to 2¼
Per dozen	$23 00	26 00	37 00
Extra Dogs, each	.25	.30	35

HALF DOZEN IN A BOX

No. 45. Bright, with Long Nut.

Inches,	**10**	**12**	**15**
For pipe, diameter, inches,	¼ to 1	⅛ to 1¾	½ to 2¼
Per dozen	$25.25	28.50	40.50
Extra Dogs, each	.25	.30	.35

HALF DOZEN IN A BOX.

PIPE TOOLS.

SHEFFY PIPE WRENCHES.

Cast Steel, Drop Forged, Polished.

No.	0	1	2	3	4
Inches,	7	9	12	15	18
For pipe, inches,	⅛ to ½	⅜ to ¾	⅛ to 1	¼ to 1½	¼ to 2
Each	$2 00	2.00	2 25	3 00	4 00

NOS. 0 AND 1, SIX; NOS. 2, FOUR; NO. 3 AND 4, TWO IN A BOX.

STILLSON PIPE WRENCHES.

Blued, Double Spring; 8, 10 and 14 Inch Have Wood Handle.

Inches (open),	8	10	14	18	24
For pipe, inches,	⅛ to ¾	⅛ to 1	¼ to 1½	¼ to 2	¼ to 2½
Each	$2 00	2.25	3.00	4 00	6 00

HALF DOZEN IN A WOOD BOX.

TRIMO PIPE WRENCHES.

Inches (open),	8	10	14	18	24	36
For pipe, inches,	⅛ to ¾	⅛ to 1	¼ to 1½	¼ to 2	¼ to 2½	½ to 3½
Each	$2.00	2.25	3.00	4.00	6 00	12.00

8 TO 24 IN., HALF DOZEN. 36 IN., ONE-SIXTH DOZEN IN A CASE.

BROWN'S ADJUSTABLE PIPE TONGS.

Solid Steel, Drop Forged.

No.	1	1⅜	2	3	4
For pipe, inches,	⅛ to ¾	⅜ to 1	½ to 1¼	1 to 2	1½ to 3
Per pair	$1 30	1.65	2 00	3 00	6 00

STANWOOD'S PIPE CUTTERS.

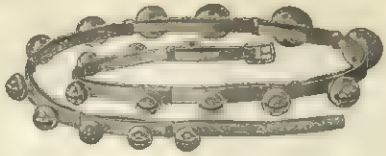
Case Hardened.

No.	1	2	3
For pipe, inches,	⅛ to 1	¾ to 2	2 to 3
Each	$1 50	2 25	7.00

ONE DOZEN IN A CASE.

SLEIGH BELLS.

BODY STRAP.



Tinned Polar Bells, Riveted on Black Leather Strap.

No.	30	36	37	38	70	71
Size of bells, inches	1⅛	1⅛	1⅛	1⅛	1¼	1¼
Number of bells,	20	24	30	36	24	30
Per strap	$1.50	1.75	2 05	2.35	2 35	2.75

Oroide Metal Polar Bells.

No. 42-24 1⅛ in. bells, riveted on black leather strap, per strap $2.10
No. 43-30 1⅛ in. bells, riveted on black leather strap, " 2.35
No. 44-36 1⅛ in. bells, riveted on black leather strap, " 2.70

X Plated Polar Bells.

No. 47-30 1⅛ in. bells, riveted on black leather strap, buckles and billet stitched on, per strap $4.00
No. 48-36 1⅛ in. bells, riveted on black leather strap, buckles and billet stitched on, " 4.50

Tinned Bells.

No. 0070-23 bells from 1⅛ to 2¼ in., wired on russet leather strap, lining strap fastened with loops, per strap $4 00

X Plated Polar Bells.

No. 85-42 1¼ in bells, riveted on russet leather strap, black enameled leather bound, buckles and billets stitched, per strap $5.00

NECK STRAP.

Tinned Bells, Wired on Russet Leather Strap, Lining Strap Fastened with Loops.

No.	200	201	211	212	232
Size of bells, inches	1 to 1⅜	1 to 1⅛	1⅛ to 1⅜	1⅛ to 1⅜	1¼ to 2
Number of bells,	9	11	11	13	13
Per strap	$0.84	1.00	1.10	1.47	2 00

X Plated Polar Bells, Riveted on Russet Leather Strap.

No.	368	371	372	378	376	376	377
Size of bells, inches	1	1⅛	1⅛	1⅛	1¼	1¼	1¼
Number of bells,	18	12	18	24	12	18	24
Per strap	$0.75	.70	.80	1.10	1 25	1 60	1 80

Oroide Metal Polar Bells, Riveted on Russet Leather Strap.

No.	408	412	413	416	417
Size of bells, inches	1	1⅛	1⅛	1¼	1¼
Number of bells,	18	18	24	18	24
Per strap	$1 20	1 40	1 70	2 35	2.50

SLEIGH BELLS.

SHAFT CHIMES

No. 82-Nickel plated sheet metal bells, iron strap - - - - - - per pair $0 60
No. 825 Oroide sheet metal bells, iron strap, per pair - - - - - - - - .65

No. 15-X plated bells, iron strap, - per pair $0 85
No. 29-Oroide bells, iron strap, - " 1.00

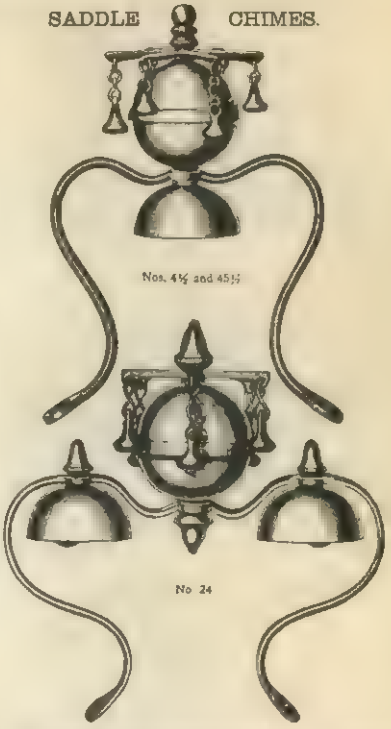
No. 83⅓-Nickel plated bells, nickel plated strap, - - - - - - per pair $1.35
No. 834⅓-Oroide bells, nickel plated strap, per pair - - - - - - - 1 50

No. 28-Gold plated bells, fancy brass strap, per pair - - - - - - - $1.20

No. 8⅓ Nickel plated bells, iron strap, per pair $1 30
No. 84⅓-Oroide bells, iron strap, - " 1 50

No. 022 Nickel plated bells, iron strap, per pair $1.50
No. 0224 Oroide bells, iron strap, - " 1.75

SADDLE CHIMES.



No. 4½ Nickel plated, height, 9½ in., each $2 00
No. 45½-Oroide, height, 9½ in., - - " 2 00
No. 24 -Gold plated, height, 9 in., - " 3.00

ROUND LOOSE BELLS.

No.	1	2	3	4	5	6
Diameter, inches,	1	1⅛	1⅛	1¼	1⅛	1⅛
Per dozen -	$0 38	.52	.68	.82	98	1 10

No.	7	8	9	10	11
Diameter, inches,	1½	1⅝	1¾	2	2¼
Per dozen -	$1 35	1.57	1.90	2.25	2 60

BELLS.

COW AND SHEEP.

Cow Bell — Sheep Bell

Cow Bells.

No.	7	6	5	4	3	2	1	0
Height, in.,	2¼	2½	3¼	4	4¾	5½	6	6½
Width, in.,	2¼	3	3	3½	4¼	4½	5	5½
Per dozen	$2 50	3 00	4 00	5 00	6 00	8 00	10 00	12 00

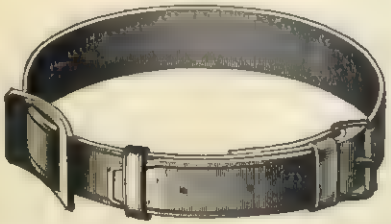
The measure for Height is without Loop.

Strapped Sheep.

No. 1–1¼ × 1¼ in. mouth, riveted to ⅝ in. strap, per doz. $3 00

No. 2–1½ × 1⅞ in. mouth, riveted to ⅝ in strap, per doz 3 50

COW BELL STRAPS.



1⅛ in., . . . per doz. $3.75
1⅜ in., ... " 4.25

HORSE CAR.

Unpolished Bell Metal. Tongue Cast in.

No. 4–3¼ in. mouth, . . . per doz. $3 00
No. 7–4 in. mouth, . . . " 4.00

HOUSE.

Polished Bell Metal.

No.	1	2	3	4	5	6
Mouth, inches,	2	2¼	2½	2¾	3	3⅛
Per dozen	$1 00	1.25	1.75	2.25	2.75	3.25

FARM.

Steel Composition, Bronzed.

No.	1	2	3	4
Diameter, inches,	15	17	19	21
Weight, pounds,	40	50	75	100
Each	$4.00	5.00	7.50	10.00

LEVELS.

No. 150–Cherry stained, length 12 in., ... per dozen $5.00

ONE DOZEN IN A BOX

Nos. 102 and 103.

No. 102–Arch top plate, two side views, polished, assorted, 10 to 16 in., ... per dozen $ 9.00
No. 103–Arch top plate, two side views, polished, assorted, 18 to 24 in., ... " 12.00

HALF DOZEN IN A CASE

PLUMBS AND LEVELS.

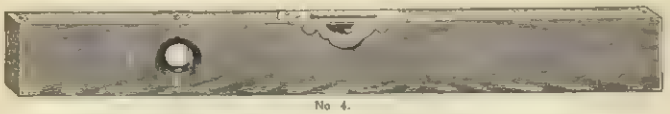
No. 00 Arch top plate, two side views, polished, assorted, 18 to 24 in., ... per dozen $16 00
No. 0–Arch top plate, two side views, polished, assorted, 24 to 30 in., ... " 18.00

HALF DOZEN IN A CASE.

No. 3.

No. 1–Arch top plate, two side views, polished, assorted, 26 to 30 in., ... per dozen $27.00
No. 2–Adjustable, two brass lipped side views, polished, assorted, 26 to 30 in., ... " 27 00
No. 3 Adjustable, arch top plate, two side views, polished and tipped, assorted, 26 to 30 in., " 30 00

HALF DOZEN IN A CASE



No. 4.

No. 4–Adjustable, arch top plate, two brass lipped side views, polished and tipped, assorted, 26 to 30 in., per dozen $39 00
No. 5 Adjustable, triple stock, arch top plate, two ornamental brass lipped side views polished and tipped, assorted, 26 to 30 in., ... per dozen 48.00
No. 10–Adjustable, mahogany, triple stock, two ornamental brass lipped side views, arch top plate, polished and tipped, assorted, 26 to 30 in., ... per dozen 60.00

HALF DOZEN IN A CASE

PLUMBS AND LEVELS.

STANLEY'S HANDY.

Nos. 00S and 0S.

No. 00S-Arch top plate, two side views, polished, assorted, 18 to 24 in. . . . . per dozen $16 00
No. 0S-Arch top plate, two side views, polished, assorted, 26 to 30 in. . . . . " 18 00

HALF DOZEN IN A CASE.

No. 3S.

No. 2S Patent adjustable, two brass tipped side views, polished, assorted, 26 to 30 in, . . per dozen $27 00
No. 3S Patent adjustable, arch top plate, two side views, polished, tipped, assorted, 26 to 30 in, . " 30 00

HALF DOZEN IN A CASE

STANLEY'S DUPLEX.

No. 30-Patent adjustable, cherry, arch top plate, improved duplex side views, polished and tipped, assorted, 26 to 30 in, ... per dozen $54 00
No. 25 Patent adjustable mahogany arch top plate improved duplex side views, polished and tipped, assorted, 26 to 30 in., ... per dozen 72.00
No. 50 Patent adjustable cherry triple stock arch top plate, improved duplex side views, polished and tipped, assorted, 26 to 30 in., ... per dozen 72.00

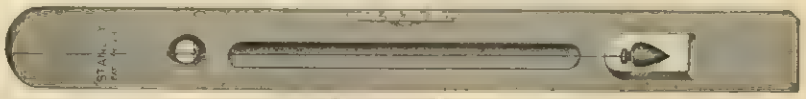
HALF DOZEN IN A CASE.

COOK'S.

No. 01 Mahogany stock, nickel trimmings, length 24 to 30 in, ... per dozen $42 00
No. 02 Quadruple mahogany stock, nickel trimmings, length 24 to 30 in, ... " 48 00
No. 04 Cherry stock, nickel trimmings length 24 to 30 in . . . . " 36 00
No. 05 Quadruple cherry stock, nickel trimmings, length 24 to 30 in, ... " 42 00

HALF DOZEN IN A CASE

STANLEY'S MASONS'.



No. 35-Patent adjustable, without plumb bob or line, length 42 in, ... per dozen $40 00

HALF DOZEN IN A CASE.

PLUMBS AND LEVELS.

STANLEY'S MACHINISTS.

No. 38½-4 in., nickel plated, proved level glass, ... per dozen $4 50
No. 39½-6 in., nickel plated, proved level glass, ... " 5 50

HALF DOZEN IN A BOX.

STANLEY'S CARPENTERS' AND MACHINISTS'.

No. 36. Japanned, Nickel Plated Trimmings, Two Plumbs, Proved Level Glasses.

Inches,	12	18	24
Per dozen	$18 00	21 00	24 00

ONE IN A BOX

DAVIS' CARPENTERS' AND MACHINISTS'.

No 6.

Japanned, Nickel Plated Trimmings, with Steel Bars Extending Through Each Column

No.	6	7	8	9
Inches,	6	12	18	24
Per dozen	$24 00	27 00	30 00	36 00

ONE IN A BOX

No. 1.

No. 3.

Japanned, Adjustable to Any Angle, with Steel Bars Extending Through Each Column.

No.	1	2	3	4
Inches,	6	12	18	24
Per dozen	$24 00	30 00	36 00	42 00

ONE IN A BOX

PIECED TINWARE.

COVERED PAILS.

IC Tin.

Quarts,	1	2	3	4	6	8	10
Per dozen	$1.85	2.50	3.25	4.00	5.50	7.00	8.50

TWO DOZEN IN A CRATE.

ROUND DINNER PAILS.

No. 13–3 quarts, . . . per doz. $6 00
No. 14–4 quarts, . . . " 7.50

SIX DOZEN IN A CASE.

MINERS' DINNER PAILS.

Nos. 64 and 65.

No. 163.

Deep Flange Cover.

No. 64–4 quarts, . . . per doz. $7.00
No. 65–5 quarts, . . . " 8.50
No. 163–3 quarts, wire ball, . " 5.50

SIX DOZEN IN A CASE.

ACME DINNER PAILS.

With Outside Cover.

No. 54–4 quarts, . . . per doz. $9.00

SIX DOZEN IN A CASE.

OVAL DINNER PAILS.

No. 33–3 quarts, . . . per doz. $7.00
No. 44–4 quarts, . . . " 8.50

SIX DOZEN IN A CASE.

No. 32–3 quarts, 2 cased, . per doz. $ 9.50
No. 42–4 quarts, 2 cased, . " 11.00

SIX DOZEN IN A CASE.

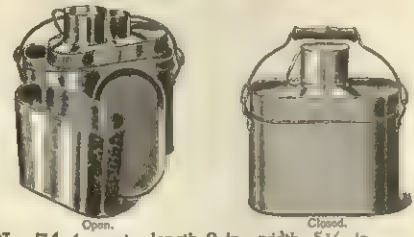
PIECED TINWARE.

REVERSIBLE TOP DINNER PAILS.

No. 101–4 quarts, - - per doz. $7 00
No. 102–5 quarts, - - " 8.00

THREE DOZEN IN A CASE.

AURORA" MINERS' DINNER PAILS.

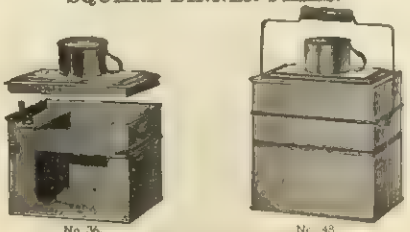


Open. Closed.

No. 74–4 quarts, length 9 in., width 5¼ in., height 6 in., large tray, length 9 in., width 5¼ in., depth 4¼ in.; small tray, length 9 in., width 5¼ in., depth 1⅜ in., complete with cup, - - - - - - - - per doz. $16.50

No. 75–5 quarts, length 9 in., width 5¼ in., height 7 in., furnished with trays and cup same as No. 74, - - - - - - - - per doz. $19.50

SQUARE DINNER PAILS.



No 36. No. 48

With Coffee Flask.

No. 36–3 quarts, 5⅛×8⅛ in., - - per doz. $ 9.00
No. 46–4 quarts, 6⅛×8⅛ in., - - " 11.00
No. 48–4 quarts, 6⅛×8⅛ in., two cased, " 16.50

SIX DOZEN IN A CASE.

OBLONG DINNER PAILS.

Without Coffee Flask.

No. 20–2 quarts, 7¼×5 in., - - per doz. $6.50
No. 30–3 quarts, 8¾×5⅞ in., - - " 8 00

SIX DOZEN IN A CASE.

Screw Cup, with Tray, Brass Cover Catch.

No. 1–3 quarts, 5×8×6⅛ in., - per doz. $ 6 85
No. 2–4 quarts, 6×8¾×7 in., - " 8 35
No. 3–6 quarts, 6¾×9¼×7¾ in., - " 10 55

THREE DOZEN IN A CASE.

COFFEE FLASKS.

Screw Top.

1 Pint, - - - per doz. $1 60
1½ Pint, - - - " 1 85
2 Pint, - - - " 2 00

HALF DOZEN IN A PACKAGE.

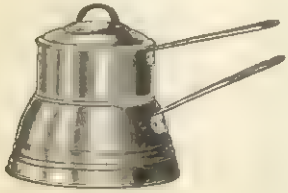
PIECED TINWARE.

MILK OR RICE BOILERS.

Pieced IX Tin.

No.	2	3	4
Quarts, inside boiler,	2	3	4
Per dozen	$10 00	12 00	14 00

ONE IN A PACKAGE.



Stamped, Retinned.

No.	01	02	03	04
Quarts, inside boiler,	1	1½	2	3
Per dozen	$16 00	18 00	22 00	25 00

ONE IN A PACKAGE

Porcelain Jar, Extra Polished Outside

No.	32	33	34	35
Pints,	2	3	4	5
Per dozen	$19.00	22.00	26 00	30 00

ONE IN A PACKAGE

STEAMERS.

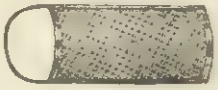
No. 7– 9¼ in.,	per doz.	$6.00
No. 8–10¼ in.,	"	6.50
No. 9–11¼ in.,	"	7.50

BEVERIDGE'S AUTOMATIC COOLERS.

The cooker has 4 vessels consisting of water vessel with a copper bottom a perforated removable bottom steamer, and two solid bottom steamers with steam pipe connections

No.	0	1	3
Diameter, inches,	8	9	10
Capacity of boiler, quarts,	2	3	5
Per dozen	$24 00	33 00	42 00

SHEET GRATERS.

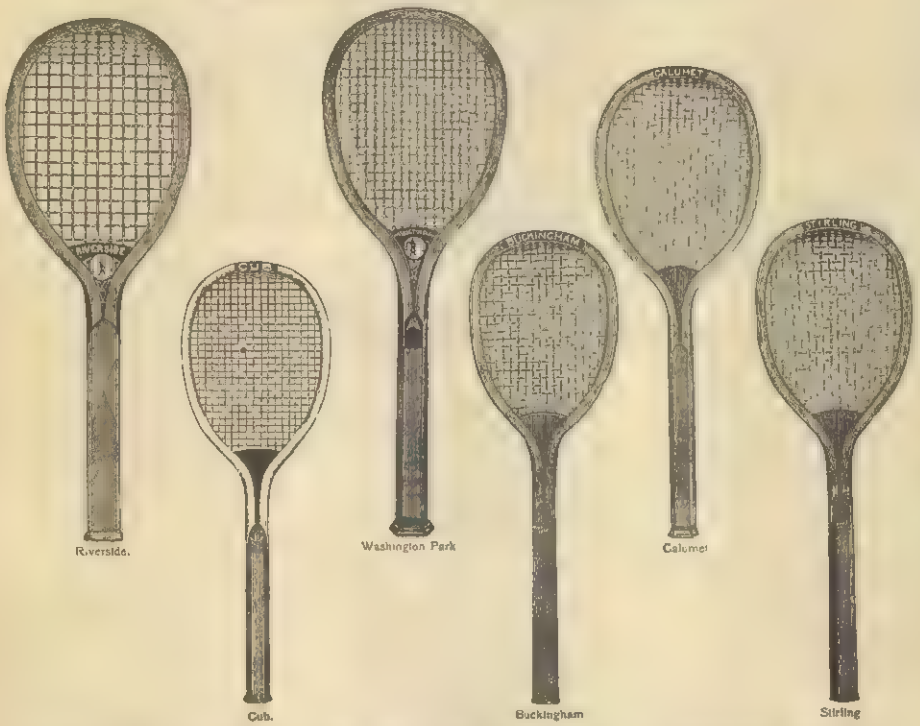


No.	1	2	3
Sheet,	¼	½	1
Per dozen	$0 90	1 40	2 50

LIQUOR MIXERS.

No. 2–5¼ in., per doz $2 00

AJAX TENNIS RACKETS.



Riverside. Cub. Washington Park Buckingham Calumet Stirling

Riverside, Checkered Handle, tournament strung, made from the finest and best selected stock to be obtained, particular attention given to the balance and stringing, strung with the choicest oriental gut, red and white, shaved octagonal mahogany handle, ebonized throat, superior French polish, weight 12 to 15 oz., - - - - - - - - - - - - - - - - each $5 00

Riverside, Cork Handle, otherwise same as above, - - - - - - - - - - - - - - " 5.50

Washington Park, Checkered Handle, strung with the celebrated oriental red and white gut, especially designed for a first-class racket at a moderate price, made of selected white ash, mahogany throat, cedar handle, highly polished, weight 12 to 15 oz., - - - - - - - - - - - - - each 4.50

Washington Park, Cork Handle, otherwise same as above - - - - - - - - - - - - - " 5 00

Calumet, Checkered Handle, strung with oriental gut, especially designed for a lady's first class racket, made of selected white ash, mahogany throat, highly polished, weight 12 to 14 oz., - - - - - - - - - - - - - each 4 00

Calumet, Cork Handle, otherwise same as above, - - - - - - - - - - - - - - " 4.50

Buckingham, Checkered Handle, large, oval face, with holly throat, octagonal handle, finely polished and finished, strung with best American gut, red and white, weight 12 to 15 oz., - - - - - - - - - - - - - each 3.50

Buckingham, Cork Handle, otherwise same as above, - - - - - - - - - - - - - - " 4 00

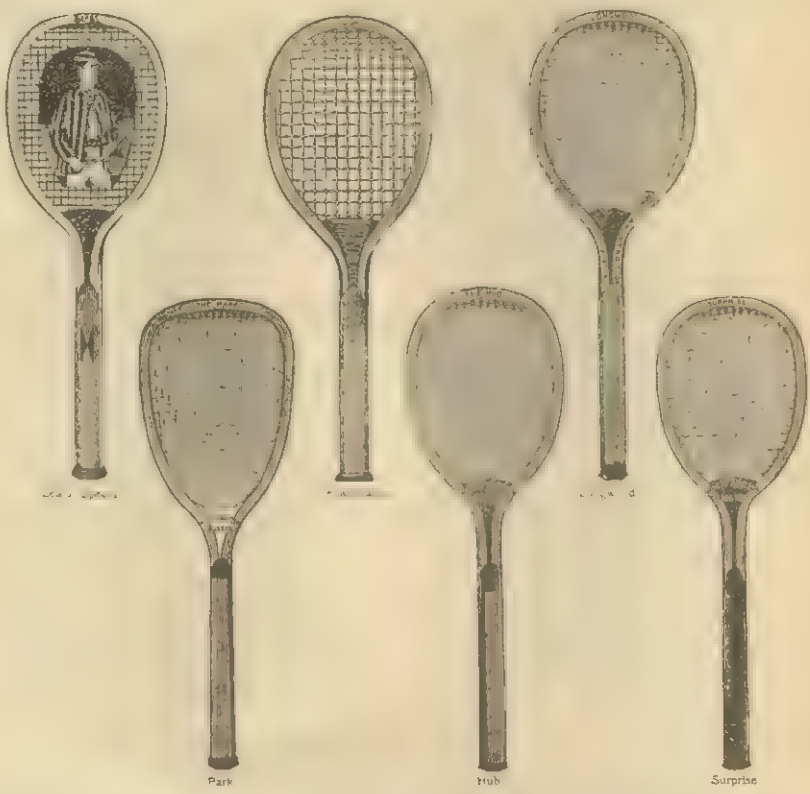
Stirling, Checkered Handle, full sized, made from good selected white ash, with cherry throat, nicely finished, and strung with a good quality of white gut, weight from 12 to 15 oz., - - - - - - - - - - - - - each 3 00

Stirling, Cork Handle, otherwise same as above, - - - - - - - - - - - - - - " 3.50

Cub, Plain Handle, full size, very desirable for ladies use, well polished and strong black walnut convex throat, shaved octagonal redwood handle, weight 10 to 13 oz., - - - - - - - - - - - - - each 2.00

Comet, Checkered Handle, slightly smaller than the Cub, throat and handle of cherry, strung with white gut, designed to meet the demand for a cheaper racket, - - - - - - - - - - - - - each 1.00

WRIGHT & DITSON'S TENNIS RACKETS.



Sears' Special, checkered handle, framework made of selected and thoroughly seasoned [illegible] with white ash, with [illegible] throat, handsomely inlaid, strung [illegible] fine English white and red gut, ... each $7 00

Sears' Special, Cork Handle, [illegible] as above, ... 7 50

Interscholastic, [illegible] throughout, handle [illegible] checkered and finely polished, strung with extra fine quality oriental gut, ... each 5.00

Longwood, [illegible] throat, strung with [illegible] Oriental white gut, nicely finished throughout, ... each 4.00

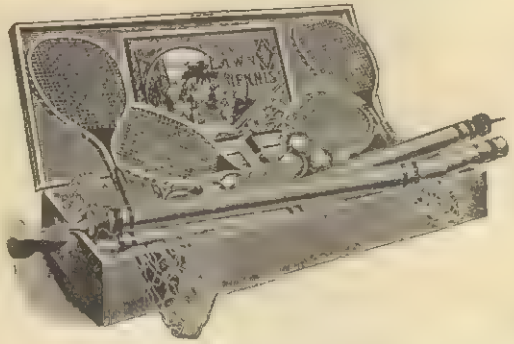
Longwood, Cork Handle, otherwise same as above, ... " 4.50

Park, checkered handle, [illegible] very popular shape, frame made of selected white ash with a white holly throat and strung with good quality red and white gut, well finished throughout, ... each 3 00

Hub, checkered handle, frame made of good ash, mahogany throat, all well finished and strung with good gut, ... each 2.00

Surprise, checkered handle, youths' racket well made and finished, stringing good quality gut . . . . . " 1 50

LAWN TENNIS SETS.



No. 00 2 Comet rackets 1 net No 100 1 pair jointed poles No 10 2 plain balls, 1 set guy ropes runners and pegs No 1, 1 mallet No 1 1 book of rules, all complete in a strong box per set $ 6 00

No. 0 4 Comet rackets 1 net No 100 1 pair jointed poles No 10 2 plain balls 1 set guy ropes runners and pegs No 1, 1 mallet No. 1, 1 book of rules, all complete in a strong box, - - - - per set 8 00

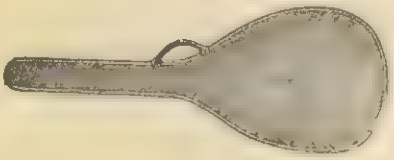
No. 1 4 Club rackets, 1 net No 100 1 pair jointed poles No 10 4 covered balls set guy ropes runners and pegs No. 1, 1 mallet No. 1, 1 book of rules, all complete in a strong box, - - - per set 12 00

No. 3 2 Buckingham and 2 Stirling rackets, 1 net No 109, 1 pair jointed poles No 10, 4 championship balls 1 set guy ropes, runners and pegs No 1, 1 mallet No 2, 1 book of rules all complete in a nice box, per set - - - - - - - - - - - - - - - - - 17 00

No. 4 2 Calumet and 2 Washington Park rackets, 1 net No 109, 1 pair jointed poles No 11 6 championship balls 1 set guy ropes runners and pegs No 2 1 mallet No 2 one book of rules, all complete in a nice box - - - - - - - - - - - - - - - per set 22 00

No. 5 4 Riverside rackets, 1 net No 110 canvas bound 1 pair jointed poles No 11 12 championship balls, 1 set guy ropes runners and pegs No 2, 1 mallet No 3, 1 book of rules, all complete in a nice box per set - - - - - - - - - - - - - - - - - 30 00

RACKET CASES.



No. 1-Felt, - - - - each $1 50
No. 3-Waterproof mackintosh, - - 1 00

RUBBERS.

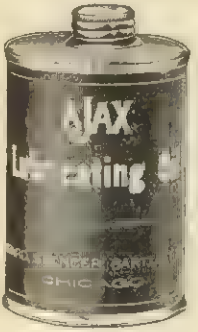
No. 10-Corrugated, for covering racket handle to secure better grip, - - - each $0 25

TENNIS BALLS.

No. 3-Wright & Ditson's regulation, per doz. $5.00
No. 1-Club, felt, - - - - " 4.00
No. 2-Ajax, felt, - - - - " 3.25

BICYCLE SUNDRIES.

OIL.



Lubricating.

2 oz. Bottles (1 doz. in a box)	per doz	$0 80
4 oz. Bottles (1 doz. in a box),	"	1 20
½ Pint Cans, with screw top,	"	1.90
1 Pint Cans, with screw top,	"	2 20

Lamp.

4 oz. Bottles (1 doz. in a box),	per doz	$1 30
1 Pint Cans, with screw top,	"	3 50
1 Quart Cans, with screw top,	"	7 00

CALCIUM CARBIDE

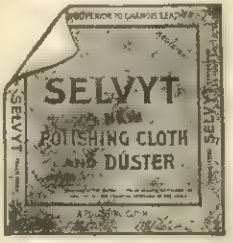
For Bicycle Lamps

1 Pound Cans,	each	$0 15
2 Pound Cans,	"	25
5 Pound Cans,	"	.50

CLEANING COMPOUNDS.

"3 in 1" compound cleans, polishes and lubricates, 3 oz. bottles, - - - per doz $3 00
"R. R." removes rust and polishes nickel, steel and brass, contains no acid or emery, per doz - 2,70

POLISHING CLOTHS.



Better than Chamois, for Cleaning Bicycles and Metals.

No.	A	B	C
Inches,	10½×10½	14×14	17½×14
Per dozen	$2 40	4 50	5 50

No	D	E	F
Inches	20×17½	21×20	28×28
Per dozen	$6 50	8 00	16 00

BICYCLE BRUSHES

No. 11–1 row, all black bristles, - per doz. $1.25
No. 22–2 rows, all black bristles, - " 2.00

CHAIN LUBRICANTS.

No. 1

No. 691

No. 679

No. 692

No. 1–Ajax stick lubricant, in lithographed tin box, with loose bottom, clean, white and smooth, finest quality, 1×4 in.,	per dozen	$0 90
No. 2–Ajax stick lubricant, in tin foil, black, ⅞×3 in.,	"	.50
No. 3–Ajax stick lubricant, in tin foil, white, ⅞×3 in.,	"	50
No. 691–Dixon's stick graphite, in tin foil, ⅝×3 in.,	"	.70
No. 679–Dixon's stick graphite, in wood box, ⅞×3 in.,	"	1 40
No. 700 Dixon's "L A W" stick graphite, in wood box, ⅞×3 in,	"	1.40
No. 692–Dixon's graphitoleo, ¾×4 in. tubes,	"	1.20

No. 4.

No. 5.

No. 6

No. 7.

No. 4–P. M. paste compound, small tube, brush top,	per dozen	$1.20
No. 5–P. M. graphite compound, large tube, brush top,	"	1.80
No. 6–P M white mica compound large tube, brush top,	"	1 80
No. 7–Excelsior, soilidified oil, in tin box,	"	1.20

1847 ROGERS BROS.' SILVER PLATED WARE.

SPOONS AND FORKS.

	TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.	PICKLE FORKS (Long).
Tipped, A1 or extra plate, per dozen	$4 25	7 50	8 50	7.50	8.50	9.50
Tipped, triple plate, "	6.00	10 00	12 00	10.00	12.00	

	TEA SPOONS	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS	MEDIUM FORKS.
Shell, A1 or extra plate, per dozen	$4.25	7.50	8.50	7.50	8.50
Shell, triple plate, "	6 00	10.00	12.00	10.00	12.00

	TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS
Vesta, A1 or extra plate, per dozen	$4 75	8 50	9 50	8 50	9 50
Vesta, triple plate, "	6.50	11.00	13.00	11.00	13.00

	TEA SPOONS	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS	MEDIUM FORKS.	PICKLE FORKS (Long).
Lotus, A1 or extra plate, per dozen	$4.75	8 50	9 50	8.50	9 50	12 00
Lotus, triple plate, "	6.50	1' 00	13 00	11.00	13.00	

	TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.
Berkshire, A1 or extra plate, per dozen	$4.75	8.50	9.50	8 50	9.50
Berkshire, triple plate, "	6.50	11.00	13.00	11.00	13.00

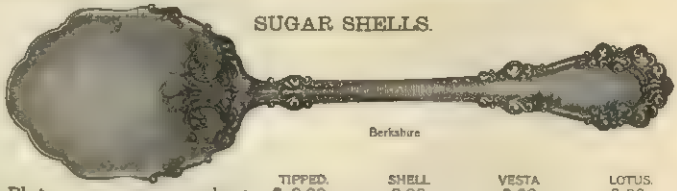
ONE DOZEN IN A BOX.

1847 ROGERS BROS'. SILVER PLATED WARE.

SUGAR TONGS.

Berkshire, A1 or extra plate, ... each $1.50

SUGAR SHELLS.



Berkshire

		TIPPED.	SHELL.	VESTA	LOTUS.	BERKSHIRE
A1 or Extra Plate,	per dozen	$ 8.00	8.00	9.00	9 00	9 00
Triple Plate,	"	10 00	10.00	11 00	11 00	11 00

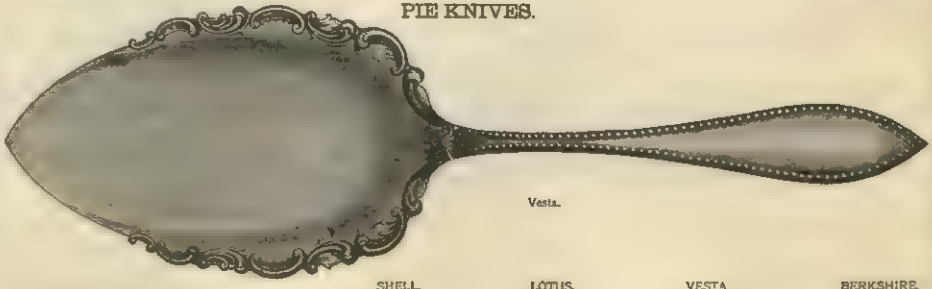
TWIST BUTTER KNIVES.

		TIPPED.	SHELL.	VESTA.	LOTUS.	BERKSHIRE.
Lotus, A1 or extra plate,	per dozen	$10.00	10.00.	10.50	10.50	10.50
Lotus, triple plate,	"	14.00	14.00	14.50	14.50	14.50

JELLY KNIVES.

Berkshire, extra plate, ... each $1 50

PIE KNIVES.

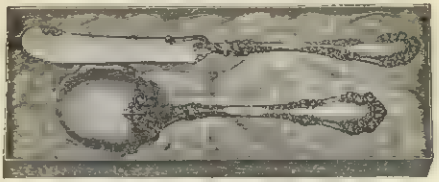


Vesta.

		SHELL.	LOTUS.	VESTA	BERKSHIRE.
A1 or Extra Plate,	each	$2.34	2.50	2 50	2 50

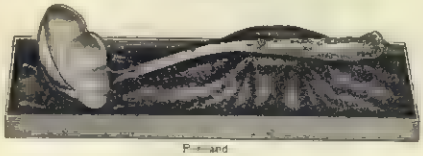
1847 ROGERS BROS. SILVER PLATED FLAT WARE.

BUTTER KNIVES AND SUGAR SHELLS.



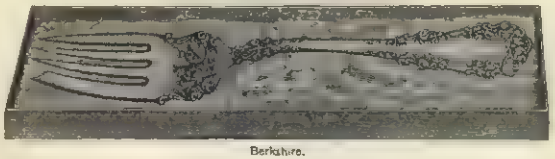
Berkshire, twist handle butter knife and sugar shell, - - - - - - - - - - per box $1 84

LADLES.



		Plain and GRAVY	OYSTER	SOUP, MEDIUM	SOUP LARGE
Tipped, A1 or extra plate,	each	$1 25	2 75	3 50	3 75
Shell, A1 or extra plate,	"	1.25	2 75	3 50	3 75
Lotus, A1 or extra plate,	"	1.50	3 25	4 00	4 25
Berkshire, A1 or extra plate,	"	1.50	3 25	4 00	4 25
Vesta, A1 or extra plate,	"	1.50	3 25	4 00	4 25
Portland, A1 or extra plate,	"	1.50	3 25	4 00	4 25

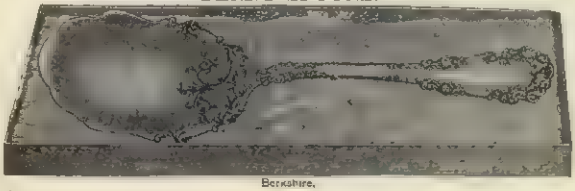
COLD MEAT FORKS.



Berkshire.

Berkshire, A1 or extra plate,	each	$1.25
Lotus, A1 or extra plate,	"	1.25
Vesta, A1 or extra plate,	"	1.25
With Gold Plated Tines, A1 or extra plate,	extra	" 50

BERRY SPOONS.



Berkshire.

Shell, A1 or extra plate,	each	$1.75
Lotus, A1 or extra plate,	"	2 00
Vesta, A1 or extra plate,	"	2 00
Berkshire, A1 or extra plate,	"	2.00
With Gold Lined Bowl, A1 or extra plate,	extra, "	75

ONE IN A FANCY LINED BOX.

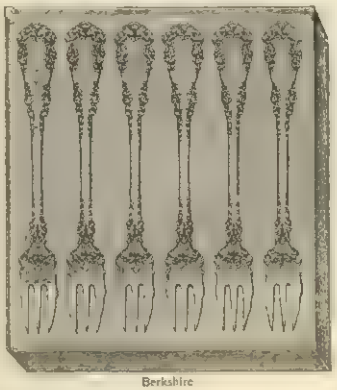
1847 ROGERS BROS. SILVER PLATED FLAT WARE.

ORANGE SPOONS.

Vesta.

Shell, A1 or extra plate,	per doz.	$5.50
Lotus, A1 or extra plate,	"	6 00
Vesta, A1 or extra plate,	"	6 00
Berkshire, A1 or extra plate,	"	6.00
With Gold Lined Bowl, extra,	"	4 00

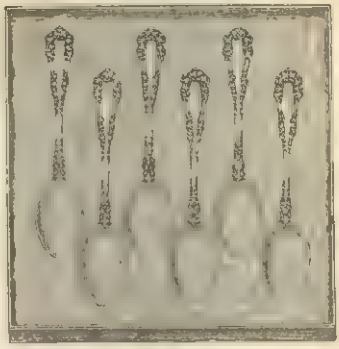
OYSTER FORKS.



Berkshire

Shell, A1 or extra plate,	per doz	$5 60
Lotus, A1 or extra plate,	"	6 30
Vesta, A1 or extra plate,	"	6.30
Berkshire, A1 or extra plate,	"	6.30

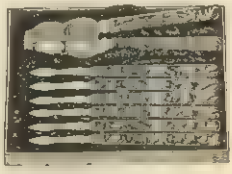
COFFEE SPOONS.



Berkshire

Shell, A1 or extra plate	per doz	$4 50
Lotus, A1 or extra plate,	"	4.70
Vesta, A1 or extra plate,	"	4 70
Berkshire, A1 or extra plate,	"	4 70
With Gold Lined Bowl, extra,	"	3 00

NUT PICKS AND CRACKS.



No. 600-Embossed, 6 nut picks and 1 nut crack, per set $2 80

CHILD'S SETS.

Vesta

Tipped, A1 or extra plate,	per set	$1 38
Berkshire, triple plate,	"	2.00
Lotus, triple plate,	"	2 00
Vesta, triple plate,	"	2 00
Savoy, triple plate,	"	2 00

LEADING ARTICLES

We solicit papers for this department from all our readers. They should be on topics kindred to the scope of THE CLINIC, and not too long. Reprints in pamphlet form will be made at a very low price, and in any quantity from five hundred up. If you wish to send sample copies to your friends, see provision under "Articles" in general statement, first page of Editorial Department.

Contributors are earnestly requested to furnish us with a recent photograph, to be used in illustration of their articles.

THE JUGULATION OF SYPHILIS.

By L. A. Merriam M D

THE jugulation or abortion of syphilis ought to be a recognized fact. Ten years ago, when I advocated the cutting short of diseases in their early stages, the idea was ridiculed far and wide by many physicians of recognized ability, then eminent in their profession. It was a fact then, has been abundantly proven since, and to-day is acknowledged and practised by thousands of the best men in the world. Few men who keep pace with the progress of medical science to-day deny the value of antitoxin in diphtheria, the Woodbridge treatment in typhoid fever, or the fact that pronounced cases of pneumonia, and many other diseases, can be jugulated. The statement that syphilis, when taken during the first stage, may be successfully aborted or cured, will no doubt be opposed by nearly every one who reads this article, yet such is the fact, and the day is not far distant when physicians will be ashamed to say they cannot jugulate syphilis.

L. A. MERRIAM.

If syphilis is a poison of some kind, or a germ that gets entrance to the system, this so-called poison, or germ, should be neutralized or destroyed in the early stage, before it has the power to work its terrible ravages upon the various tissues and

organs of the body. A treatment that will do this after the poison or germ has had an opportunity to diffuse itself, and produce secondary manifestations, ought to be able, when properly used, to abort the disease, destroy the poison or germ and restore the normal condition of the patient during the first stage, and thereby prevent entirely and forever the so-called explosion or the secondary symptoms.

In a well-defined case of true syphilis it has long been held that proper treatment during the first stage will postpone the so-called explosion, or appearance of secondary symptoms, and that instead of developing in thirty or forty days after the appearance of the chancre, these secondary symptoms might not occur for sixty days, but that they would invariably come at a later date. This being true, and it has often been true, it is logical to conclude that the treatment has not only postponed the appearance of the secondary stage, but has also mitigated or lessened the severity of the secondary symptoms and put the patient in a better condition to be cured than would have been the case without standard treatment.

If the so-called "tonic treatment" of syphilis is curative in the secondary stage, much more easily will it be not only curative but abortive when properly used in the first stage. This reasoning is logical, and is borne out by the experience of actual cases in practice.

Mr. E. had a well-defined Hunterian chancre, not auto-inoculable, proven to have been obtained from a woman decidedly syphilitic. Mr. E., under my treatment, had at the expiration of seventy-eight days a mild eruption of the skin, with slight fever and sore throat, all of which vanished in a few days under continued treatment, and no symptoms have returned to this day. He was under my care and treatment three years.

Miss W. aged eighteen years, contracted a chancre on the lips, from kissing a man who had mucous patches in the mouth and well-defined syphilitic symptoms. The case came under my care, and under appropriate treatment the chancre entirely disappeared, and secondary symptoms did not appear until the lapse of ninety-eight days, and then so mildly that had they not been carefully sought the case might easily have been reported as not having appeared. She continued treatment for five months longer, then positively refused to take any more medicine. Two years after ceasing treatment she gave birth to a child, perfect and without a blemish, and mother and child have to this day remained perfectly well, the child now being five years old.

Mr. R. came under my care for a true Hunterian chancre, obtained from a woman decidedly syphilitic. The chancre was typical, not auto-inoculable, and the patient was at once put upon appropriate treatment. The chancre healed rapidly, secondary symptoms did not appear until one hundred and eighty days after the appearance of the chancre, and the symptoms were so mild that had they not been daily looked for, they would have escaped being seen. Treatment was continued for one year, and then the patient refused to continue longer. After the lapse of another year the patient married, and now has two healthy children; and no signs of syphilis.

These facts led me to conclude that there ought to be a treatment for syphilis that would entirely prevent the appearance of all secondary manifestations and absolutely cure the disease in the first stage. Fully aware that men eminent in the profession have said it could not be done, as they have said other diseases must run their natural course, and fully realizing that all knowledge and wisdom is not the possession of all professors or teachers, and further that age does not always bring wisdom nor years of fallacious experience the truth, I concluded to follow my previous plan with some additions.

June 15, 1898, Mr. G. came to me with a typical chancre, not auto-inoculable, and certainly obtained from a woman who had syphilis, as an inspection and examination of the woman proved. Mr. G. was immediately put upon treatment, and the chancre healed in a short time. This case has been examined daily for secondary symptoms, and none have appeared up to this date, Nov. 15, 1898. One hundred and fifty-three days have elapsed since specific treatment was commenced, and the patient now refuses to continue treatment.

Results like these above-mentioned were not believed obtainable a few years ago. Several other cases of like kind have passed through my hands, and the lesson is not without significance. Scoffers may howl, and unwarranted criticisms be made, yet I shall affirm that it is time some modification of treatment shall be devised, whereby syphilis may be jugulated, aborted, or cut short in its early stages; yes, radically and permanently cured before the secondary symptoms have developed. And even when seen after the secondary symptoms have appeared, the disease should be so treated as to be completely eradicated in a few weeks.

Omaha, Neb.

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As the principles of Alkalometry become better understood the doctrine of jugulation will be found applicable in more instances. If syphilis be dependent upon a specific cause, that cause must be more easily dealt with when feeble than when fully developed. The doctrine so clearly enunciated by Dr. Merriam is in harmony with common-sense and that correlation of knowledge in all departments which offers the strongest confirmation of its truth. Many years ago I had the opportunity of seeing syphilis in the papular stage, before the chancrous ulcer formed. Excision of the papule markedly modified the history. With Dosimetric treatment there is no subsequent history.—Ed.

CURE OF FIBROID TUMOR WITHOUT RADICAL OPERATION.

By A. G. Hinckley, M. D
Visiting Physician to New York Medical College and Hospital for Women Dispensary; formerly Physician to the Park Sanitarium, New York City; Physician to the Lotus Home, New York.

IN the treatment of tumors usually little is advocated beside operative measures. But another method has been used effectively, and, though slower, it is less dangerous, and the general system is put into such condition as to resist invasion again. One case among many treated successfully will explain. The patient, a married woman of thirty-two, came for treatment. She had no children; never had been pregnant. No history of previous disease. Diagnosis revealed large tumor, a uterine fibroid weighing about twenty pounds. The patient's general health was fair. The microscopic examination of blood showed an increase of white corpuscles and a large decrease of red corpuscles. There were skeins of fibrin floating in the blood stream, and an excess of phosphate crystals. The menses were regular but very profuse, often amounting to flooding, the last three months.

Operation was urged by other physicians consulted. Treatment was commenced by removing from patient's diet everything that would cause fermentation; in fact, everything except lean meats, white of egg, and a small piece of dry toast twice a day. A cup of clear coffee was taken with each meal. Hot water was taken freely four times a day to prepare the stomach for the change of diet. Medicinally, gave nux vomica and iron. Rubbing of the abdomen was at first applied for half an hour daily to hasten absorption. The first week's treatment showed little change. The second week the urine changed and appetite increased. Flatulence decreased and tumor began to soften. This treatment was continued for a month,

when all bread food was removed. The tumor gradually decreased in size, as shown by measurements and by examination. The blood showed marked increase in red corpuscles and less fibrin clots, urine became clear and flowing normally, menses became less painful and profuse. The treatment was continued along these lines for nine months, at the end of which time the tumor was reduced to so small a size that a return to a more generous diet was commenced, the little variety causing no renewal of growth until at the end of the year no sign of tumor was present. The menses became normal, the general health was perfect, the muscular tissue fast replaced the loss of adipose and all medicine was dropped. The diet was gradually brought back to plain mixed diet, omitting all sweets and an excess of vegetable foods.

140 W. 111th St., New York City.

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Whether the exclusively-albuminous diet will or will not cure uterine fibroids is a matter easily determined by trial. We will welcome any reports, either for or against the treatment. The fraxinus ornus was recommended some years ago as an internal remedy for such tumors. A wine was put upon the market, and recommended in many cases that would not submit to operation. I gave it for several months to one lady but saw no appreciable effect. The tissues of most abnormal growths are low in vitality as compared with the normal tissues and it may be that if we use the powerful absorbents, with the diet suitable for obesity, we may check the growth, but it would be at the expense of seriously impaired health, for there would not be the reaction from neutralization of debilitating toxins witnessed when mercury is efficaciously administered in the treatment of syphilis. Here patients actually grow rosy and fatten on the most debilitating drug-treatment known to the profession.—Ed.

COUGHS AND COLDS.

By Dr. W. C. Abbott.

THE season of the year is on when the physician is more often consulted for some type of disease arising out of the conditions mentioned above than for any other; and yet the greater number so afflicted still go to the drug stores and buy proprietary preparations for relief, mainly because the doctor's prescription in the first place is not prompt enough to suit them and in the second place "costs too much money." Many people will not consult a physician unless they are scared into it by extreme pain or by some condition which they fear is beyond their control, hence a great deal of valuable practice goes as above stated, and much time is lost to the sick that might otherwise be turned into more pleasurable and profitable channels if the profession was better fitted to cope with these so-called "minor ailments."

W. C. ABBOTT.

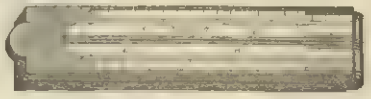
It is the duty of every physician to be so prepared, and to impress it upon the families under his care that they can get prompt, speedy and economical relief by coming to his office. To this end the physician should be supplied, first, with the requisite knowledge; second, with the proper therapeutic means to accomplish the desired results; and third, putting the two together, should dispense on the spot for his patient. This is perfectly practical and more economical and satisfactory for all concerned. The outfit of medicines necessary is not large, and if they be in the form of alkaloidal granules or tablets, they are easy to dispense, pleasant to take, positive in result and therefore thoroughly satisfactory to the patient.

First and foremost stands aconitine, applicable to all congestive conditions, and

BOXWOOD RULES.

ONE FOOT, FOUR FOLD.

No. 69. Round Joint, Middle Plates.



No. 57. Arch Joint, Full Bound.

No. 69 Round joint, middle plates, 8ths and 16ths of inches, 5/8 in wide, ... per dozen $ 3 00
No. 65 -Square joint, middle plates, 8ths and 16ths of inches, 5/8 in. wide, ... " 3.50
No. 65½-Square joint, full bound, 8ths and 16ths of inches, 5/8 in. wide, ... " 11.00
No. 55 -Arch joint, middle plates, 8ths and 16ths of inches, 5/8 in. wide, ... " 4.00
No. 56 -Arch joint, edge plates, 8ths and 16ths of inches, 5/8 in. wide, ... " 6.00
No. 57 -Arch joint, full bound, 8ths and 16ths of inches, 5/8 in. wide, ... " 12.00

No. 69, ONE DOZEN BALANCE, HALF DOZEN IN A BOX.

TWO FEET, FOUR FOLD, NARROW.

No. 68. Round Joint, Middle Plates.

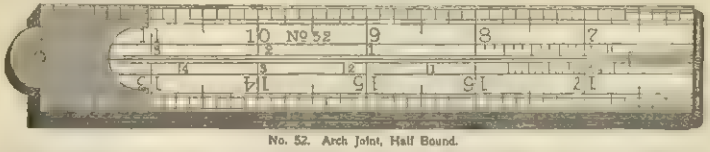
No. 68-Round joint, middle plates, 8ths and 16ths of inches, 1 in wide. . . per dozen $4 00

HALF DOZEN IN A BOX.

No. 63. Square Joint, Edge Plates.

No. 61 -Square joint, middle plates, 8ths and 16ths of inches, 1 in wide, . . . per doz. $ 5 00
No. 63 -Square joint, edge plates, 8ths, 10ths, 12ths and 16ths of inches, drafting scales, 1 in wide, " 7 00
No. 84 -Square joint, half bound, 8ths, 10ths, 12ths and 16ths of inches, drafting scales, 1 in wide, " 12 00
No. 62 -Square joint, full bound, 8ths, 10ths, 12ths and 16ths of inches, drafting scales, 1 in wide, " 15 00
No. 62½-Square joint, full bound, 8ths, 10ths, 12ths and 16ths of inches, ¾ in wide, . . 15 00

HALF DOZEN IN A BOX



No. 52. Arch Joint, Half Bound.

No. 51-Arch joint, middle plates, 8ths, 10ths, 12ths and 16ths of inches, drafting scales, 1 in wide, per dozen $ 6 00
No. 53 Arch joint, edge plates, 8ths, 10ths, 12ths and 16ths of inches, drafting scales 1 in wide, " 8 00
No. 52 Arch joint, half bound, 8ths, 10ths, 12ths and 16ths of inches, drafting scales, 1 in wide, " 13 00
No. 54 Arch joint, bound, 8ths, 10ths, 12ths and 16ths of inches drafting scales, 1 in wide, " 16 00
No. 59-Double arch joint, bitted, 8ths, 10ths, 12ths and 16ths of inches, drafting scales, 1 in wide, " 9 00

HALF DOZEN IN A BOX.

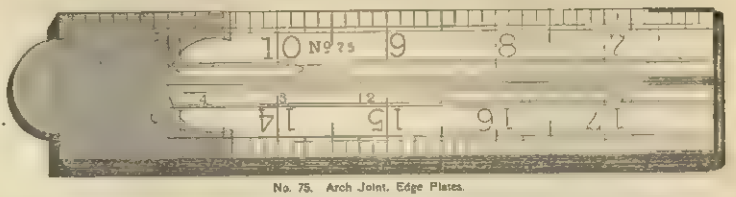
THREE FEET, FOUR FOLD, NARROW.

No. 66½-Arch joint, middle plates, 8ths and 16ths of inches, 1 in wide, ... per dozen $8 00

HALF DOZEN IN A BOX.

BOXWOOD RULES.

TWO FEET, FOUR FOLD, BROAD.



No. 75. Arch Joint. Edge Plates.

No. 72 –Square joint, edge plates, 8ths, 10ths and 16ths of inches, drafting scales, 1⅛ in. wide. per dozen $ 9 00
No. 72½–Square joint, bound, 8ths, 10ths and 16ths of inches, drafting scales, 1⅛ in. wide. " 18.00
No. 75 –Arch joint, edge plates, 8ths, 10ths and 16ths of inches, drafting scales, 1⅛ in. wide. " 11.00
No. 76 –Arch joint, bound, 8ths, 10ths and 16ths of inches, drafting scales, 1⅛ in. wide. " 20 00
No. 78½ Double arch joint, bound, 8ths, 10ths and 16ths of inches, drafting scales, 1⅛ in. wide. " 24 00

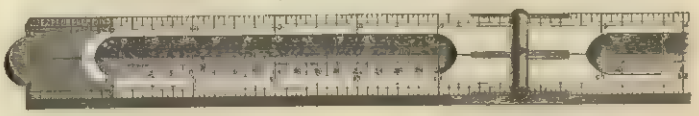
HALF DOZEN IN A BOX.

TWO FEET, FOUR FOLD, BROAD.

No. 81–Arch joint, edge plates, 12ths and 16ths of inches drafting scales, 1⅛ in. wide, . per dozen $13.00

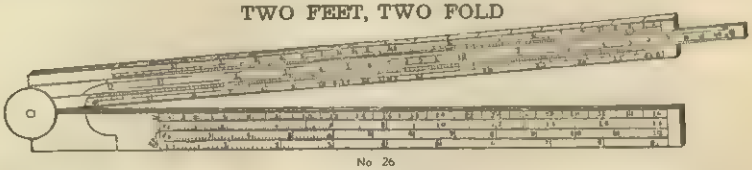
HALF DOZEN IN A BOX

ARCHITECTS', WITH BEVELED EDGES.



No. 53½–Arch joint, edge plates, 8ths, 10ths, 12ths and 16ths of inches, with inside beveled edges, and architects' drafting scales, 1 in. wide, ... per dozen $15.00

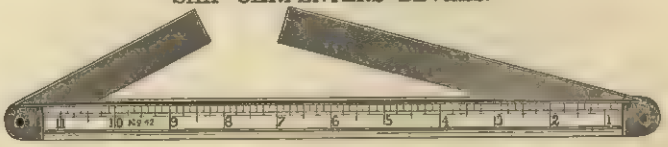
HALF DOZEN IN A BOX

TWO FEET, TWO FOLD

No 26

No. 18–Square joint, without slide, 8ths and 16ths of inches, 1¼ in. wide, . . per dozen $5 00
No. 26–Square joint, with slide, 8ths, 10ths and 16ths of inches, octagonal scales, 1½ in. wide, . " 9 00

HALF DOZEN IN A BOX

SHIP CARPENTERS' BEVELS.



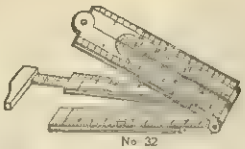
No. 42–Boxwood, double tongue, 8ths and 16ths of inches, ... per dozen $6.00

ONE DOZEN IN A BOX.

BOXWOOD RULES.

CALIPER.

No. 36



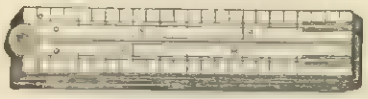
No 32

No. 36 – 6 in., square joint, two fold, 8ths, 10ths, 12ths and 16ths of inches, 7/8 in. wide, - - - per dozen $ 7 00
No. 32 – 12 in., arch joint edge plates, four fold 8ths 10ths, 12ths and 16ths of inches, 1 in. wide, " 12 00
No. 32½ 12 in., arch joint, bound four fold, 8ths, 10ths, 12ths and 16ths of inches, 1 in. wide, - " 20.00

HALF DOZEN IN A BOX

IVORY RULES.

ONE FOOT, FOUR FOLD.



No 90

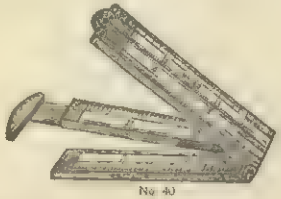
No 90 Round joint, brass middle plates, 8ths and 16ths of inches, 5/8 in wide, - - - per dozen $10 00
No. 92½ Square joint German silver middle plates, 8ths and 16ths of inches, 5/8 in. wide, - " 14 00
No. 92 - Square joint, German silver edge plates, 8ths and 16ths of inches, 5/8 in wide, - " 17 00
No. 91 Square joint, German silver edge plates, 8ths, 10ths, 12ths and 16ths of inches, 3/4 in. wide, " 23 00

No 90 ONE DOZEN. Nos. 92½, 92 and 91, HALF DOZEN IN A BOX.

TWO FEET, FOUR FOLD.

No. 87 Arch joint, German silver bound, 8ths, 10ths, 12ths and 16ths of inches, drafting scales, 1 in. wide, - - - - - - - - - - - - - - - - per dozen $80 00

CALIPER.

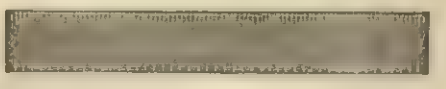


No. 40

No. 38 – 6 in., square joint, German silver, two fold, 8ths, 10ths, 12ths and 16ths of inches, 7/8 in. wide, per dozen - $15 00
No. 40½ 6 in., square joint, German silver bound, two fold, 8ths and 16ths of inches, 5/8 in. wide, per dozen 24 00
No. 40 12 in., square joint, German silver bound, four fold, 8ths and 16ths of inches, 5/8 in. wide, " 44 00

HALF DOZEN IN A BOX.

STEEL MACHINISTS' RULES.



3 in., polished spring steel, marked in 8ths 16ths, 32ds and 64ths, width 5/16 in., - - per dozen $ 4 20
6 in., polished spring steel, marked in 8ths, 16ths, 32ds and 64ths, width 5/8 in., - - - " 7.80
12 in., polished spring steel, marked in 8ths, 16ths, 32ds and 64ths, width 1/4 in., - - - " 15 00

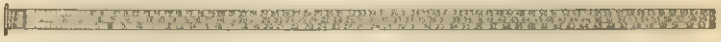
ONE DOZEN IN A BOX

YARD STICKS.

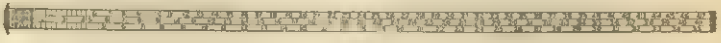
No. 41–Brass tipped, polished, - - - - - - - - - - - - per dozen $3 50
No. 50–Hickory, brass capped ends, polished. - - - - - - - - - " 4 50

ONE DOZEN IN A PACKAGE

BOARD RULES.



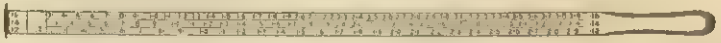
No 43½



No 49

No. 43½–Board stick flat, hickory, cast brass head and tip, 6 lines (12 to 22 ft.), 3 ft long, - - per dozen $12 00
No. 49 –Board stick, flat, hickory, steel head, brazed, extra strong, 6 lines (12 to 22 ft.), 3 ft long, " 26 00

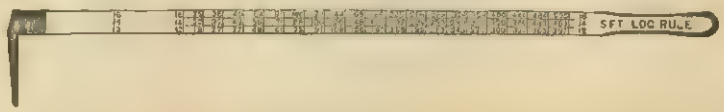
HALF DOZEN IN A PACKAGE



No. 2–Hickory board rule, steel head, length 3 ft., - - - - - - - - - per dozen $21 00
No. 1–Hickory inspectors' rule, steel head, length 3⅛ ft., - - - - - - - - " 27 00

HALF DOZEN IN A PACKAGE.

LOG RULES.



Scribner's, solid hook, figured to 48 inches, handle 8 in., - - - - - - - - per dozen $27 00
Doyle's, solid hook, figured to 48 inches, handle 8 in., - - - - - - - - " 27.00

HALF DOZEN IN A PACKAGE

GARFORD BICYCLE SADDLES.

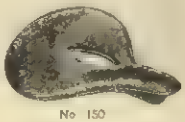
No. 164.

No. 165.

No. 152.

No. 153.

No. 164–Men's steel frame, padded, stiff spring, 9½×7 in., ... each $1 00
No. 165–Ladies' steel frame, padded, stiff spring, 8½×7 in., ... " 1 00
No. 152 Men's wood frame, padded, semi-coil spring, 9½×7 in., ... " 1.75
No. 153–Ladies' wood frame, padded, semi-coil spring, 8½×7 in., ... " 1.75

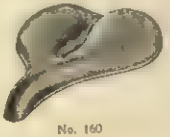

No. 150.

No. 158.

No. 159.

No. 150–Men's wood frame, hard, stiff spring, 9½×7 in., ... each $1.50
No. 158 Men's wood frame, padded, without flap, semi-coil spring, 10½×7 in., ... " 2 00
No. 159–Ladies' wood frame, padded, without flap, semi-coil spring, 8½×7½ in., ... " 2.00

No. 156.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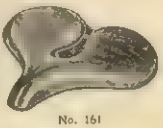

No. 161.

No. 156–Men's wood frame, hard top, stiff spring, 10×8 in., ... each $1.80
No. 160 Men's wood frame, well padded with hair, circular pads, semi-coil spring, 9×8 in., . . " 2 00
No. 161 Ladies' steel frame, well padded with hair, circular pads, semi-coil spring, 8×8½ in., " 2 00

No. 162.

No. 162A.

No. 163A.

No. 162 Men's cavalry wood frame, padded hard nose, semi-coil spring 10½×8¼ in., . . each $2 75
No. 162A Men's cavalry wood frame, padded, hard nose, flat and coil spring, 10½×8½ in., " 3 00
No. 163A Ladies', wood frame, padded top, large size, ... " 3 00

BICYCLE SADDLES.

GENUINE BROWN.

No. C

No. D.

No. FF

No. C–Semi-racer, wood frame, hard, flat spring, plain clamp, ... each $4.00
No. D–Men's roadster, wood frame, padded, flat spring, plain clamp, ... " 4 50
No. FF–Ladies', wood frame, padded, flat spring, plain clamp, ... " 4.50

No. G.

No. H.

No. G–Men's, wood frame, hard, U-shape spring, with spiral spring connection at rear, plain clamp, . each $4 50
No. H–Men's, wood frame, hard, U-shape and spiral spring, very easy, plain clamp, . . . " 5 00

HUNT.

No. 42.

No. 43.

No. 60–Men's, Brown pattern, diamond side clamp, 7¼×8¾ in., semi-coil spring, . . . each $2 50
No. 61–Ladies', Brown pattern, diamond side clamp, 7¾×8¾ in., semi coil spring . . . " 2 50
No. 42–Men's, Brown pattern, padded, diamond side clamp, 8 ×9¼ in., stiff spring, . . " 3 00
No. 43–Ladies', Brown pattern, padded, diamond side clamp, 8¼×9 in., stiff spring, . . " 3 00

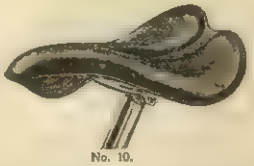
GARFORD ANATOMICAL.

BROOKS' PATTERN.

No. 139½–Garford men's anatomical, well shaped raised pads filled with curled hair, nickel plated steel base, coil spring, a finely made and comfortable saddle, size 8½×8¼ in., ... each $2 50
No. 139–Garford ladies' anatomical, 8½×7¾ in., otherwise same as No. 139½, . . . " 2.50
No. 1–Brooks' pattern, English leather, ... " 2.00

BICYCLE SADDLES.

WHEELER.

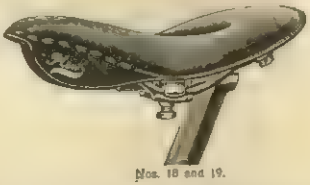

No. 10.

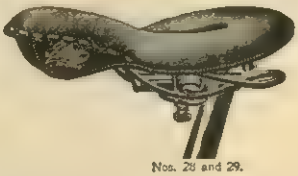
No. 15.

No. 20.

No. 10–Cork top racer, plain spring, 10×7¾ in., each $3 50
No. 15–Special roadster, plain spring, 10×7¾ in., " 3 50
No. 20–Extra, ladies' or men's, coil spring, 9×9 in., " 4 00
No. 25–Extra, ladies' or men's, plain spring, 9×9 in., " 3 50

PLEW.


Nos. 18 and 19.


Nos. 28 and 29.

No. 18–Men's, steel frame, padded pneumatic nose, stiff spring, 10 ×7¼ in., each $3 20
No. 19–Ladies', steel frame, padded pneumatic nose, stiff spring, 9¼×8¼ in., " 3 20
No. 28–Men's, steel frame, padded pneumatic nose, coil spring, 10 ×7½ in., " 3 20
No. 29–Ladies', steel frame, padded pneumatic nose, coil spring, 9¼×8¼ in., " 3 20

RUBBER NECK.

No. 40.

Showing Construction of Rubber Neck

No. 40–Men's, steel frame, rubber cushion, leather cover, stiff spring, 9×7½ in., each $3 00

No. 55.

No. 60.

No. 50–Men's, steel frame, rubber cushion, leather cover, coil spring, 9×7½ in., each $3 50
No. 55–Ladies', steel frame, rubber cushion, leather cover, coil spring, 9×8½ in., " 3 50
No. 65–Men's or ladies', steel frame, rubber cushion, leather cover, coil spring, 7½×9½ in., " 3 50

SADDLE CLAMPS.

No. 5

No. 6.

No. 3.

No. 5–Nickel plated steel, cast center, ... per dozen $1.80
No. 6–Nickel plated all steel, polished, ... " 2.40
No. 3–Nickel plated and polished, ... " 1 80

No. 4

No 7

No. 4 Positive grip, low down, nickel plated and polished, ... per dozen $2 40
No. 7–Direct, nickel plated and polished, for wire or flat spring, sizes 1⅛ and 1¼ in., . . " 6.00

HANDLE BAR OR SEAT POST EXPANDERS.

Exterior.

Cross Section

For Seat Posts.

No.	1	2	3	5
Diameter of expander, inches	1⅛	1	1⅛	1⅛
Diameter of seat post, inches,	¾	⅞	⅞	⅞
Each	$0.75	75	80	85

For Handle Bars.

No. 4–For ⅞ in. bar, fork stem having 1 in. inside diameter, ... each $0 80

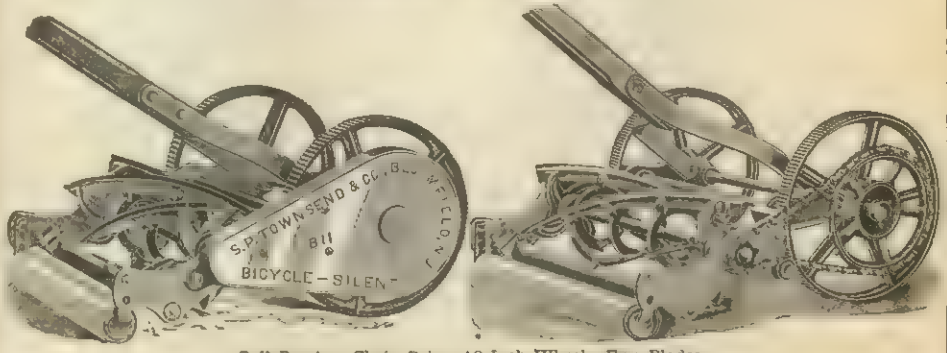
The measures given above are inside diameter of tubing and outside diameter of seat post or handle bar post. Expander is finely finished, annealed and accurately tapered seamless tubing threaded into a nut of new and elegant design. This nut is cut from the finest steel, has a large surface for taking the wrench and is finished in highly polished nickel on copper.

LAWN MOWERS.

CHAMPION PONY OR TWO MAN.

30 in., Champion, 10 in driving wheels, 6⅛ in. open cylinder, weight boxed 100 lbs. . . . . each $30 00

TOWNSEND'S BICYCLE-SILENT.



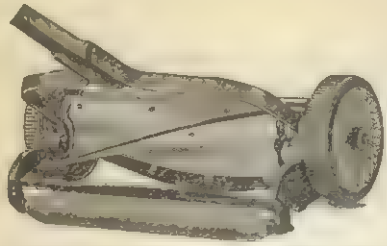
Ball Bearing, Chain Drive, 10 Inch Wheels, Five Blades.

Cut, inches,	16	18	20	22	24
Each	$22.00	24.00	26.00	28.00	30.00

Ball bearings greatly reduce the friction and render it possible to use a much wider machine than with parallel bearings. Solid rectangular frame that cannot be twisted or jarred out of parallel and can be readily taken apart. The cutter can be taken apart without disturbing the frame. The cutter bar is very rigid, owing to its tubular shape and being separate from the frame, enables one to adjust the lower blade to the reel without twisting the frame out of parallel. Micrometer adjustment for cones and ball cups. The substitution of a fine grade bicycle chain and sprocket wheels as a transmitter of power instead of the ordinary cast gears, is a splendid improvement. Actual tests show that it runs with less friction and is nearly noiseless. The ends of the knives project beyond the wheels, enabling the user to cut clear up to posts, fences and narrow borders. It is narrower than other mowers cutting the same width, and consequently will cut in narrower places and around borders where other mowers fail entirely.

PHILADELPHIA LAWN MOWERS.

STYLE M.

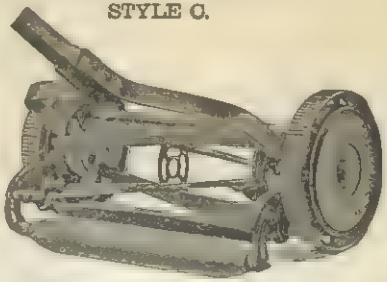


Three Blades, Solid Cylinder, 7 Inch Driving Wheels

Cut, inches,	14	16	18
Weight, pounds,	36	38	44
Each	$17 00	19 00	21.00

ONE IN A CASE

STYLE C.



Four Blades, Open Cylinder, 8½ Inch Driving Wheels.

Cut, inches,	14	16	18	20
Weight, pounds,	36	40	42	44
Each	$17.00	19.00	21.00	23.00

ONE IN A CASE

STYLE K, HIGH WHEEL.

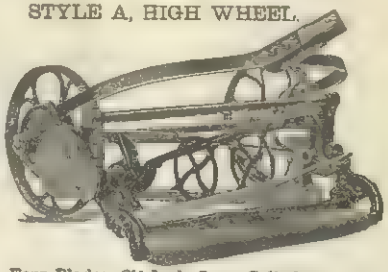
Five Blades, Open Cylinder, 10 Inch Driving Wheels.

Cut, inches,	14	16	18	20
Weight, pounds,	45	48	51	54
Each	$20 00	22.00	24 00	26.00

In this five blade, high wheel, open wiper, single pinion mower the fifth knife insures fine work. It is made in correct proportions, embodying the principles of other Philadelphia mowers; runs light and smooth, and will cut as high grass as any mower made.

ONE IN A CASE

STYLE A, HIGH WHEEL.



Four Blades, 6½ Inch, Open Cylinder, 10 Inch Driving Wheels.

Cut, inches,	15	17	19	21
Weight, pounds,	40	42	44	46
Each	$25.00	28.00	31.00	34.00

Constructed of steel throughout; is reduced in weight one half. The style is different from others, it having a train of three gears, instead of single pinion gear

ONE IN A CASE.

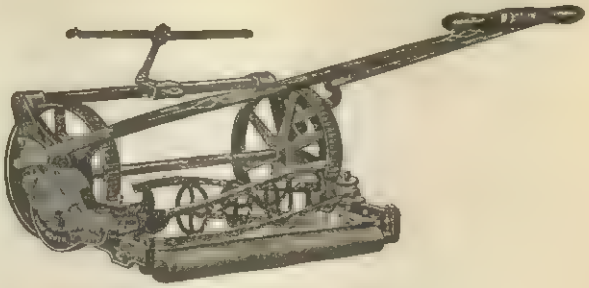
PENNSYLVANIA LAWN MOWERS.

PONY OR TWO MAN.

25 in. Cut, large open cylinder, rear cut, Enos bed plate, yielding bed knife, self sharpening, shifting clutch for throwing out of gear, brass boxes, long bearings, complete with handle and draft irons, weight 110 lbs., each $50.00

LAWN MOWERS.

PHILADELPHIA, PONY OR TWO MAN.



25 in., Philadelphia, 11¾ in driving wheels, 6⅝ in. open cylinder, weight 115 lbs., · · · each $50 00

PHILADELPHIA PONY AND HORSE.

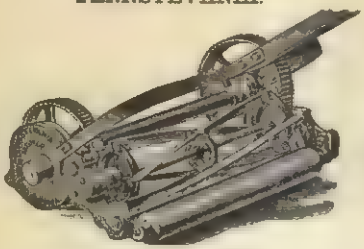
30 and 35 Inch Pony, with Seat and Shafts. 36 Inch Horse.

30 in. pony lawn mower, four knife open or closed cylinder, with draft rod, weight 350 lbs., · · each $100 00
30 in. pony lawn mower, four knife open or closed cylinder, with seat and shafts, weight 350 lbs. · · " 120 00
35 in. pony lawn mower, four knife open or closed cylinder, with seat and shafts, weight 400 lbs., · " 140 00
36 in. horse lawn mower, open cylinder only, with seat and shafts, weight 450 lbs., · · " 160 00

We do not keep horse or pony mowers in stock, and take orders only, for factory shipment. In ordering state whether open or closed cylinder is wanted.

LAWN MOWERS AND ATTACHMENTS.

PENNSYLVANIA.

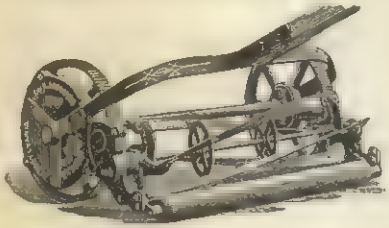


8 Inch Driving Wheels.

Cut, inches,	14	16	18
Each	$17 00	19 00	21 00

ONE IN A CASE.

PENNSYLVANIA HIGH WHEEL.

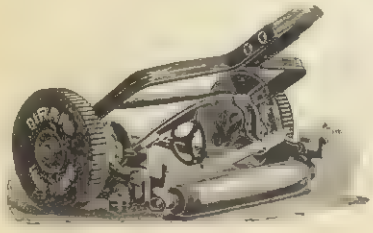


10½ Inch Driving Wheels.

Cut, inches,	15	17	19	21
Each	$25.00	28.00	31.00	34 00

ONE IN A CASE

GIRARD.

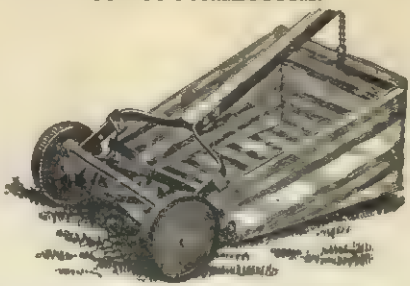


Rear Cut, Incased Gear

Cut, inches,	14	16
Each	$17 00	19 00

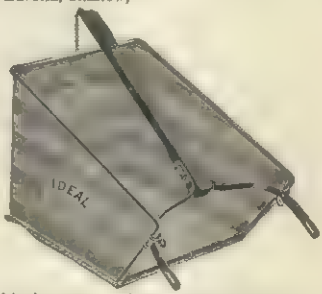
ONE IN A CASE.

GRASS COLLECTORS.



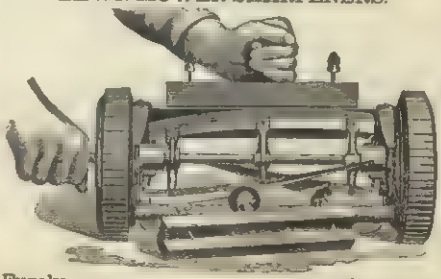
Adjustable to Any Size or Make of Mower.

No. 1-Bieder's, standard size, . per doz. $13 00
No. 2-Bieder's, for high wheel mowers, " 19.00
No. 3-Eureka, shallow, ... " 9.00



No. 4-Ideal, galvanized iron bottom, adjustable for 12 to 20 in mowers, length 20 in., two malleable iron clamps, easily attached and detached, ... per doz $24 00

LAWN MOWER SHARPENERS.



Eureka, ... per doz. $16.00

Consists of an angle bar of wood having a special made emery bar, ⅜ × ⅜ × 10 in., or other grinding material attached to lower portion of angle bar, with two set screws for adjusting to all or different thicknesses of shear plates, a turned wood handle for the holding of sharpener in position while grinding.

ONE IN A BOX.

ENAMELED IRON CLOCKS.

Carnival, height 10¾ in., width 10⅞ in., black enamel with French gilt trimmings, 8 day, half hour strike, cathedral gong porcelain dial with heavy beveled glass, - - each $12 00
Jeweled Sash, extra " 2.25

Arno, height 13 in., width 11 in., black enamel or malachite finish, 8 day, half hour strike, cathedral gong, cast metal trimmings, porcelain dial with heavy beveled glass, each $19.00
Jeweled Sash, - extra, " 2.25

Tyndall, black enamel, smoke or malachite finish, height 13 in., width 9 in., 6 in. white, gilt or pearl dial, 8 day, half hour strike, cathedral gong, - - each $12 00
Porcelain Dial, extra, " 1.50
Visible Escapement, extra, - - each - 50

New Ecuador, height 8¾ in., width 10¼ in., 5 in. gilt, white or pearl dial, 8 day half hour strike, cathedral gong, black enamel, smoke or malachite finish, with gilt trimmings, - - - - - - - each $8 50
Ivorized Porcelain Dial, with heavy beveled glass, - - - - extra, each 1.50

Fairmont, black enamel, smoke or malachite finish, with gilt trimmings, height 10¼ in., width 15⅜ in., 6 in. white or pearl dial, 8 day half hour strike, cathedral gong, - each $11.00
Ivorized Porcelain Dial, with Empire sash, extra, - - - - - - - each 1.50
Visible Escapement, extra, - - " .50

ENAMELED IRON CLOCKS.

Florence, black enamel, smoke or malachite finish, height 9¼ in., width 8¼ in., 6 in white or pearl dial, 8 day half hour strike, cathedral gong, each $8 00

Fortuna, black enamel finish, height 9⅞ in., width 11½ in., 6 in. white, gilt or pearl dial, 8 day half hour strike, cathedral gong, each $10 00

Chateau, black enamel or malachite finish, with French gilt trimmings, height 9⅞ in., width 11¼ in., 4 in. porcelain dial, with heavy bevel glass, 8 day half hour strike, cathedral gong, each - - - - - - - - - - $15.75

Fayette, black enamel with gilt trimmings, height 10½ in., width 15½ in., 6 in white or pearl dial, 8 day half hour strike, cathedral gong, - - - - - each $11.50

Olinda, black enamel or malachite finish, gilt or bronze trimmings, height 12¼ in., width 11¼ in., 6 in. white or pearl dial, 8 day half hour strike, cathedral gong, each $12.00

New Monaco, black enamel, smoke or malachite finish, with gilt or bronze trimmings, height 11⅜ in., width 12¼ in., 6 in white or pearl dial, 8 day half hour strike, cathedral gong, - - - - - each $12.00

Porcelain dial can be fitted to any of the above clocks (except Chateau) at $1 50 extra, visible escapement 50 cents extra.

ENAMELED IRON CLOCKS.

Corydon, black, smoke or malachite finish, gilt ornaments, height 15 in., width 9 in., 8 day, half hour strike, cathedral gong, 6 in. pearl dial, each $12.00

Colonna, black enamel finish, gilt trimmings, marbleized columns, height 10 in., width 15 in., 6 in. pearl or white dial, 8 day, half-hour strike, cathedral gong, - - - each $12 60
Porcelain Dial, - - - extra, " 1.50
Visible Escapement, - - " " .50

Milan, black, smoke or malachite finish, gilt ornaments, height 11 in., width 11 in., 8 day, half-hour strike, cathedral gong, 6 in pearl dial, each $12 00

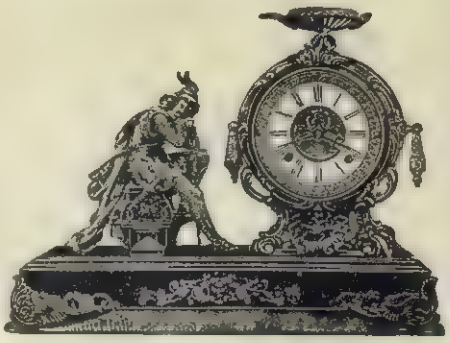
Leland, black enamel finish, gilt trimmings, height 12⅛ in., width 9¾ in., dial 6 in., 8 day, half-hour strike, cathedral gong, white or pearl dial, - - - - each $13.00
Porcelain Dial, - - - extra, " 1 50
Visible Escapement, - - " " 50

Galatea, black enamel finish, height 10 in., width 14¾ in., dial 6 in., 8 day, half-hour strike, cathedral gong, white or pearl dial, each $10 25
Porcelain Dial, - - - extra, " 1 50
Visible Escapement, - - " " 50

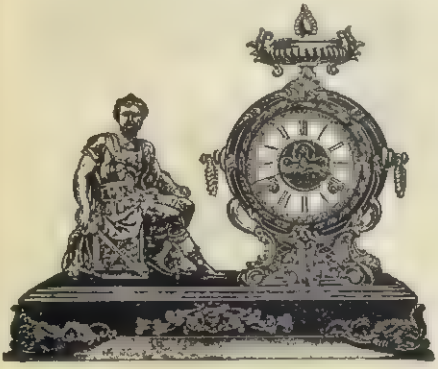
Charlemont, black enamel or green marble finish, with French gilt trimmings, height 11⅝ in., width 8⅝ in., 3 in. porcelain dial, heavy beveled glass, 8 day, half-hour strike, cathedral gong. - - - - - - each $15.00

BRONZE FIGURE CLOCKS.

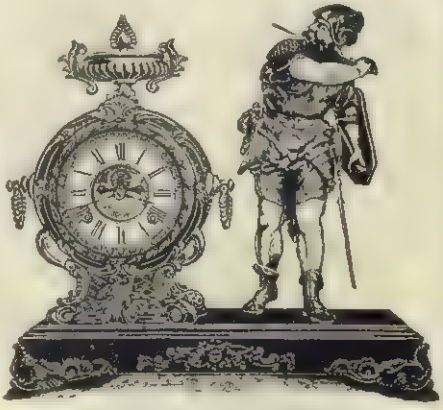
Flower Girl, height 16 in., width 20 in., dial 6 in., 8 day, half hour strike, cathedral gong, with Empire sash and ivorized porcelain dial, visible escapement, . . each $29 60



Ivanhoe, height 16 in., width 20 in., dial 6 in., 8 day, half hour strike, cathedral gong, with Empire sash, and ivorized porcelain dial, visible escapement, . . each $26 70



Brennus, height 16 in., width 20 in., dial 6 in., 8 day, half hour strike, cathedral gong, with Empire sash and ivorized porcelain dial, visible escapement, . . . each $23 80



Saxon, height 20 in., width 20 in., dial 6 in., 8 day, half hour strike, cathedral gong, with Empire sash and ivorized porcelain dial, visible escapement, . . . each $32.25

Any clock on this page to order finished in silver or gilt at an advance of 10% over price of bronze.

IMPORTED CHINA MUGS.

China Mugs to Retail at 5c.

China Mugs to Retail at 15c.

China Mugs to Retail at 25c.

China Mugs to Retail at 50c.

China Mugs to Retail at 10c.

China Mugs to Retail at 75c.

SUNDRY CHINA TOILET BOXES.

COVERED PUFF or GENERAL UTILITY BOXES.

CHINA BREAKFAST SET.

CHINA INDIVIDUAL BUTTER PLATES.

CUP AND SAUCER IN DISPLAY BOX.

This Chinaware Is Among the Most Staple Goods for Any Merchant to Carry—IT SELLS.

IMPORTED CHINA CUPS AND SAUCERS.

You expected to pay more this fall for Cups and Saucers, but you will see by the pictures, sizes and prices below that we are giving values greater than ever

Our 1899 importations for these two pages alone exceed the entire purchases of most American importers

Had we not placed orders for these goods long ago, before the secret of prices began, it would be a sheer impossibility for us to name the quotations on these pages

Note that throughout this entire Department we consider Cup and Saucer as one piece—that is, each dozen includes 24 pieces.

5 and 10-Cent Goods.

115 Red china cup, 1½c saucer to match as shown in illustration, half with moriage design and colored decorations around gold, handle has two fillet bands of gold. All decorations burnt in. 1 doz in pkg. Per doz. 45c

116 [illegible] saucer to match. Per doz. 72c

119. Embossed transparent china, decorated in colors and gold, with assorted floral decorations in colors and gold, saucer to match. Cup 3½ inches across, 2½ inches high. Per doz. 85c

130—Tapered shape, 3 cup, rococo design, gold edge, gold stripe around each piece, saucer to match. Cup 2¾x3¾, saucer 5 inch. 1 doz in pkg. Per doz. 80c

131—Extra size tall at d shape, [illegible] gold striped handle, gold edge, [illegible] Assorted floral decorations in colors and gold, saucer to match. Cup 3¼x4¼, saucer 5 inch. 1 doz in pkg. Per doz. 85c

134—Bell shape gold edge, [illegible] gold handle, gold stripe around each piece, assorted floral and rich flower decorations in colored colors, rich gold and decorated saucer to match. Cup 2¾x3, saucer 5 inch. 1 doz in pkg. Per doz. 90c

135—Scroll shape, gold edge, decorated in many different floral and pictures of women in colors, gold handle, gold saucer. Cup 3¼, saucer 5¼ inch. 1 doz in pkg. Per doz. 90c

136—"Gold Band," white transparent china, decoration in the shape of a gold band and one fillet band of gold

136. 90c Doz.

15 and 20-Cent Cups and Saucers.

Though you can retail these at 15 or 20 cents they are in the class usually known as 25 cent goods

[illegible] cup, [illegible] gold striped handle, [illegible] decorations in colors and gold, [illegible] appropriate borders in gold. Said decorations surrounded with [illegible] work, gold edge, saucer to match. Cup 3¼, saucer 5½. ¼ doz. in pkg. Per doz. $1.15

The richest showing of Cups and Saucers to retail at popular prices ever put forth in America

20-Cent Cups and Saucers--Continued.

128 [illegible] transparent china, [illegible] gold stripe around each piece, [illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

178. $1.20 Doz.

178—Tapered shape rococo design, gold edge, gold stripe around each piece, saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

179. $1.20 Doz.

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.20

Transparent China 25c Cups & Saucers

New decorations, new shapes, and up-to-date patterns.

137 As No. 127 but larger. Cup 3¼x4, saucer 6 inch. [illegible] ¼ doz. in pkg. Per doz. $1.35

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.35

138—As No. 137, [illegible] Per doz. $1.45

139 Egg shape, rococo design, gold edge and gold striped handle, tinted floral designs in rich colors

139. $1.35 Doz.

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.35

140—As No. 130, [illegible] Per doz. $1.50

141 Tapered shape, gold edge and gold striped handle, [illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.50

142—As No. 130, [illegible] Per doz. $1.50

143 Egg shape, rococo design, gold edge and gold striped handle, tinted floral designs in rich colors

143. $1.50 Doz.

[illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.50

144—As No. 130, [illegible] Per doz. $1.50

145—Tapered shape, [illegible] saucer to match. Cup 3¼x3¾, saucer 5½ inch. ¼ doz. in pkg. Per doz. $1.50

146—As No. 130, [illegible] Per doz. $1.50

147—As No. 130, [illegible] Per doz. $1.50

148—As No. 130, [illegible] Per doz. $1.50

149—As No. 130, [illegible] Per doz. $1.50

150—As No. 130, [illegible] Per doz. $1.50

151—As No. 130, [illegible] Per doz. $1.50

152—As No. 130, [illegible] Per doz. $1.50

153—As No. 130, [illegible] Per doz. $1.50

154—As No. 130, [illegible] Per doz. $1.50

155—As No. 130, [illegible] Per doz. $1.50

156—As No. 130, [illegible] Per doz. $1.50

25c Cups and Saucers--Continued.

141 Elongated, transparent china, [illegible] profusely decorated in colored flowers with gold leaves and, gold edges and striped handle. Cup 3¾x4¼, saucer 6-inch, gold edge. ½ doz in pkg

Per doz. $2.50

142 As No. 141, [illegible] Per doz. $1.62

175—Transparent, gold edge, deep rococo scroll all around top and bottom rose decorations on front in, [illegible] colors tinted floral shape, rococo, gold edge saucer to match. Cup 3¾x3½, saucer 6¼. ½ doz. in pkg.

Per dozen $1.60

176 Extra fine, gold edges, gold striped handle. Cupand saucer when together look like one piece. Rich colors, gold stripes, colored handle, two [illegible] patterns in French colors. Cup 3¼x3¾, saucer 5¾. ½ doz. in pkg.

Per dozen $1.65

180—Extra size, gold edge, gold striped handle, rococo pattern, gold stripe around each piece, [illegible] gold and colors in [illegible] rococo design, saucer to match. Cup 3¾x4¼, saucer 6¼

Per dozen $1.75

181 [illegible] Per dozen $1.90

182—Fancy shape, rich cordova ng gold stripe gold striped handle, floral work in natural colors front and back, saucer to match. Cup 3¾x4¼, saucer 6. ½ doz. in pkg.

Per dozen $1.80

184—As No. 180, [illegible] Per dozen $1.90

185—Transparent china, extra tapered, extra rich decorations in [illegible] colored edge and handles, very elaborate gold work all over gold dots, colored floral decorations on front. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg.

Per doz. $1.80

186 Transparent china, [illegible] gold and floral [illegible] saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg.

Per dozen $1.90

187—Transparent china, [illegible] rococo design, gold edge, gold striped handle, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg.

Per dozen $1.90

188—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

189—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

190—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

191—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

192—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

193—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

194—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

195—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

196—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

197—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

198—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

199—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

200—Transparent china, [illegible] gold striped handle, gold edge, [illegible] of gold all around, saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg. Per doz. $1.90

201. $1.90 Doz.

[illegible] gold and floral [illegible] saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg.

Per dozen $1.90

790—As No. 780, [illegible] Per dozen $2.00

25c Cups and Saucers--Continued.

791. $1.95 Doz.

791—Rich gold decorations on, [illegible] gold striped handle gold edges top and bottom, fancy [illegible] raised embossed gold and effects with [illegible]

Per doz. $1.95

792—As No. 791, [illegible] Per dozen $2.10

793—Fancy, extra rich, decorated in [illegible] and raised gold fancy gold handle, scalloped gold edge, transparent china, full [illegible] gold all over, saucer [illegible] *Could not agree quality* Cup 2¾x3½, saucer 5¼. ¼ doz. in pkg.

Per doz. $2.00

794. $2.10 Doz.

794—Very dainty, rich gold edges solid gold handle, [illegible] gold stripe around each piece, elaborate floral designs in extra rich gold and cobalt blue on both sides, fillet band of gold at bottom. Cup 3¾ x 3¾, saucer 5-inch. ¼ doz. in pkg.

Per dozen $2.10

795. $2.10 Doz.

795—Raised gold decorated, half with moriage and half without, [illegible] all over, relief gold decorations too elaborate to describe, gold edge, gold striped handle. Pink green and yellow tints in pkg. of ¼ doz. Cup 3¼x4, saucer 6-inch.

Per dozen $2.10

796 As No. 795, [illegible] Per dozen $2.75

797 [illegible] Per dozen $2.75

To Retail at $2.50.

Four richly ornamented real china goods [illegible] almost any one of which you can easily get [illegible]

798 Watteau design, transparent thin china, beautiful French scene on each side, [illegible] gold work, colored bands between fillet bands of gold solid gold handle, gold edge, [illegible] saucer 6¼-inch, with decorations in colored bands and gold. ¼ doz in pkg

Per dozen $2.75

799 [illegible] gold handle, small but very [illegible] raised china, assorted designs

Per doz. $2.75

802—Extra thin transparent china, gold edge [illegible] gold decorations in combination with green luster and relief gold, saucer to match. Cup 3¾ x3¾, saucer 6¼. ¼ doz. in pkg.

Per dozen $3.00

803. $3.00 Doz.

803—Transparent china, rose shape, profuse decorations top and bottom in fancy [illegible] saucer to match. Cup 3¾x4¼, saucer 6¼. ½ doz. in pkg.

Per dozen $3.00

In Cups and Saucers We Know No Competition Our Sales Are Double Those of the Next Biggest Jobber.

50c Cups and Saucers.

Fluted shape, new shapes, bright and decorative. *Many of these worth 75c and a dollar at china stores' figure prices.*

504 $0.50 Doz.

804—"Ait" cup and saucer, low shape, thin transparent china. Profuse floral designs all around inside of cup and bottom exterior. Decoration on inside of cup, saucer and plate, same gold line with wide band of floral design, same floral design on ground. 4-in. band of gold at bottom, gold striped handle. Saucer to match. Cup 3x2¾, saucer 5¾. ½ doz. in pkg. Doz. $3.25

805, $3.50 Doz.

805—Full luster tinted footed cup, solid gold handle, full luster tinted saucer to match. Assorted 3 tints, such as yellow, pink and green in each pkg of ½ doz. Cup 3x2¾, saucer 5¾. ½ doz. in pkg. Doz. $3.25

806, $4.00 Doz.

806—3 styles assted. The inside of cups completely lined with gold; upper part hand-tinged in heavy molded pattern and gold stamped, all decorations in gold on white ground. ½ doz. in pkg. Doz. $3.60

807, 3 Doz.

168—Embossed transparent china. Gold edges, decorated in light and rich gold, with deep-veined handles, raised enameled floral decoration. Cup 3x2¾, 5¾-inch saucer to match. 6 decorations in pkg of ½ doz. each. Doz. $5.75

807, $3.00 Doz.

807—Extra fine, transparent china, raised floral decoration. One-half are with solid luster tints outside, such as pink green and yellow, heavy gold handle and gold line on edge, heavily hand-gilt inside and on edge of cups. Others are white with raised decoration in gold, a scroll, gold and Colonial blue. Saucer to match. Cup 3x2¾, saucer 5¾. ½ doz. pkg. Doz. $2.80

808, $3.95 Doz.

808—As above, russianette. Doz. $3.95

809, $3.50 Doz.

809—Assorted odd shape, footed, transparent china, extra size. Body tapered towards top, decorated in all gold or white ground, and Colonial blue and gold on white ground, heavy gold handle, gold striped bar has solid handle. Footed or golden feet. Saucer decorated to match size of top 5¾, bottom 4 inches, height 2¼. saucer 5-inch. ½ doz. pkg. Doz. $3.50

809, $3.50 Doz.

810—Heavy relief gold ornamentation, enameled fruit and flower patterns on gold and colors, scalloped edges, fine band of gold top and bottom, 6-inch gold band on inside of cup. Saucer to match. Cup 3¾x2¾, saucer 6-inch. 3 styles to ½ doz. Doz. $4.05

811—Le No. 616, matchless . . . . . Doz. $4.50

50c Cups and Saucers—Continued.

176, $4.25 Doz.

176—Transparent china, openwork feet, solid gold handles, decorations in gold combination, gold scroll work and variegated floral designs, saucer to match. 3¾-inch cup 6-inch saucer 2 shapes and 6 decorations in pkg of ½ doz. . . . . Doz. $4.00

812, $3.50 Doz.

812—A 4-piece decorated egg shape gold footed cup, saucer and gold handle, assorted decorations in each pkg. Effect, assorted tints, such as pink, white and yellow delicate green and white, yellow and white, etc. Cup 3¾x2¾, saucer 5¾. ½ doz. assorted in pkg. . . . . Doz. $4.10

813, $4.50 Doz.

813—Ar cup and saucer — both pieces decorated in gold and colored tints, gold edge, gold striped handle, art nouveau floral design, cup 3¾x2¾, saucer 6-inch. ½ doz. in pkg . . . . . Doz. $4.50

814, $4.75 Doz.

814—Pearl low shape, extra thin porcelain, in fish-scale white, solid gold handle, gold edge, gold-decorated foil, delicate decoration in gold and colors, with raised gold effects on leaves, colored green band on gold edge. Saucer to match. Cup 4x3, saucer 6. ½ doz. in pkg. . . . . Doz. $4.50

Cups to Retail at 75c and $1.00.

The finest goods made. Yes pay more when you buy elsewhere.

442, $5.00 Doz.

442—Egyptian shape, fine German porcelain of the best, perfect gem. Rich decoration in colors and lines edged with gold, saucer to match. Cup 3¾x2¾, saucer 5¾. ½ doz. pkg . . . . . Doz. $5.00

175, $7.50 Doz.

175—Our 18 karat openwork footed cups and saucers. Dresden ware, rich gold work and variety of designs, fine transparent china. 3 decorations, 2 shapes. Cup 3¾x2¾, 6¾-inch saucer. ½ doz. in pkg. Doz. $7.50

Chocolate Cups and Saucers or "High Coffees."

Revolution high shape known as chocolates but used for very many purposes.

820, $4.75 Doz.

819—Transparent china, gold bulb gold edge, decorations in rose, leaves, etc. Cup 4¾x3¾, saucer 6¾. 4 colors in pkg of ½ doz. Doz. $5.50

820, $4.75 Doz.

820—Thin transparent china, regulation shape, fancy design, gold striped handle, scalloped gold edge, translucent floral designs in delicate colors. cup 4¾x3¾, saucer 6¾. ½ doz. in pkg . . . . . Doz. $4.50

Chocolate Cups and Saucers or "High Coffees."—Continued.

821, $7.00 Doz.

821—*Extra well finished goods, lower china.* Jap-tinted dainties, gold edge, gold striped handle, handsome panelled floral decoration, cup 4¾x3¾, saucer 6¾. Assorted luster saucer with gold edge, 3 tints, such as yellow, pink and green in each pkg of ½ doz. Cup 3¾x2¾, saucer 5¾. . . Doz. $4.75

822, $7.00 Doz.

822—This transparent china, very delicate goods, lace gold edge effect, fine band of gold, delicate colored sprays all around, fancy gold striped handle, saucer to match. Cup 3¾x2¾, saucer 6¾. ½ doz. in pkg. Doz. $3.00

China After Dinner Cups and Saucers.

We do not give sizes as these are all of regulation after-dinner shape. All have a heavy, fine gold edge, and are the finest of all varieties in the china 75 cent lines. They are far other artistic values than ever sold handsomer decorations

823, $5.75 Doz.

823—Gives luster tinted transparent china, gold striped handles, gold edge, luster and tinging from the white ground on both cup and saucer. 3 dec. in pkg . . . . . Doz. $5.75

824, $6.00 Doz.

824—Enameled floral designs, fancy gold striped handle, gold edge, perfect decorators. Transparent china, gold colored saucer to match. 3 dec. in pkg . . . . . Doz. $4.50

825, $6.00 Doz.

825—Leaf design, high shape, tinted in 3 shades each, as pink, green and blue, gold edge and shaded gold handles, thin china, transparent. 1 doz. in pkg . . . . . Doz. $6.00

826, $6.00 Doz.

826—Transparent china, fancy gold striped handle, solid edge, handsome floral design in natural colors, gold scroll work around edge, fancy gold edged saucer with design decorated in gold handle. 1 doz. in pkg. . . . . Doz. $6.00

827, $6.00 Doz.

827—Transparent china, fancy gold striped handle, gold edge, 3 shapes and 3 decorations in pkg of ½ doz. each. Cup 3¾x2¾, saucer 5¾. ½ doz. in pkg . . . . . Doz. $6.00

828, $6.00 Doz.

828—Fine transparent china, gold handle, gold edges, 2 shapes and 3 decorations in pkg of ½ doz. each. Cup 3¾x2¾, saucer 5¾. ½ doz. in pkg . . . . . Doz. $6.00

829, $6.00 Doz.

829—Solid gold handle, gold edge, decorated in soft colors, 2 shapes and 3 decorations in pkg of ½ doz. each. Cup 3¾x2¾, saucer 5¾. ½ doz. in pkg . . . . . Doz. $6.00

834, $6.00 Doz.

834—This is assorted shapes and decorations in pkg of ½ doz. each. Gold edges, gold handle, solid gold handles, fine gold stamped and colored each cup a different handle. Assorted shapes and decorations, some with richly decorated gold handles. Doz. $6.00

China After Dinner Cups and Saucers—Continued.

835, $6.00 Doz.

835—Gold edge, decorations in figures of women, surrounded with sprays of flowers, colored process design, gold edged saucer. 1 doz. in pkg . . . . . Doz. $6.00

836, $6.00 Doz.

836—Gold shape, the assortment 3 shapes—full luster tints in blue, pinkand yellow all with gold fleet, gold edges, solid gold handles and on tinted fleet with white on each cup worked out with in gold. Gold edged, luster tinted saucers. 1 doz. in pkg . . . . . Doz. $6.00

837, $6.00 Doz.

837—Transparent china, fancy cup with Watteau scene in natural tints, heavy gold handle, enameled gold edge, fancy shape, saucer to match. *Very rich and fine.* ½ doz. in pkg. Doz. $3.95

Extra Size Cups and Saucers.

Regularly called "Giant" or "Jumbo." Among the most staple sellers in the crockery trade. *Special values.*

838, $1.47 Doz.

838—Gold shape, the assortment 3 shapes—full luster tints in blue, pinkand yellow all with gold fleet, gold edges, solid gold handles and on tinted fleet with white on each cup worked out with in gold. Gold edged, luster tinted saucers. 1 doz. in pkg . . . . . Doz. $0.75

839, $1.50 Doz.

839—Transparent china, fancy cup with Watteau scene in natural tints, heavy gold handle, enameled gold edge, fancy shape, saucer to match. *Very rich and fine.* ½ doz. in pkg. Doz. $1.95

840, $2.00 Doz.

840—Extra thick and heavy, good china, finest decorations in three different scenes, cover with beautiful floral sprays and bands. Cup 4x3¾, saucer extra deep, 6¾ inch. ½ doz. in pkg . . . . . Doz. $2.87

841—As No. 190, matchless . . . . . Doz. $2.10

841, $2.00 Doz.

191—Extra thick and heavy, good china, with luster band and 7-inch blade of each saucer decorated to match. An effective decoration. ¼ doz. in pkg. Doz. $2.00

842, $2.40 Doz.

192—"Jumbo" cup and saucer with new decorations in raised figures surrounded by sprays of flowers. Gold edge cup gold edge saucer. ¼ doz. in pkg. Doz. $2.40

843, $2.25 Doz.

193—Extra size "Jumbo" cup and saucer with colored flowers and fine decorations in attractive colors, gold edge cup, gold edge saucer. 4¾-inch, extra deep. Price in each saucer. ¼ doz. in pkg. . . . . Doz. $2.25

844, $1.20 Doz.

815—Extra size, good china, bird's eye pattern, cup with colored floral design, gold edge, gold handle, saucer to match, gold band top and bottom, gold edge, gold striped handle saucer to match. 4¾x3¾, extra deep 2¾, inch saucer. ¼ doz. in pkg. Doz. $1.20

The Choicest Cup and Saucer of the 1899 Season.

845, $2.75 Doz.

816—Extra thin transparent china, very delicate, extra size. Each cup with various figure pictured on front, fancy gold edge. Silver bands of gold, delicate colors beautifully shaded and white ground, solid gold handle to saucer to match. Cup 4¾x3¾, saucer 6¾. ½ doz. in pkg . . . . . Doz. $2.75

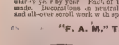
We Endeavor to Describe Every Article in This Catalogue in the Clearest Possible Manner.

"F. A. M." BLUE DECORATED BONN WARE (Trade Marked.)

Sizable— decorative — serviceable — popular-priced

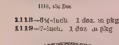
Every piece made of clay and glazed and finished. This well known line of china requires only ordinary care to keep it looking like new. Each of the pieces is carefully made. Decorations of neutral blue green fancy design under and all-over scroll work in white space of room.

"F. A. M." Table Plates.



1116, 6¼c Doz. 1119, 8c Doz.

	Doz
1118—6¼-inch. 1 doz. in pkg	90 .65
1119—7-inch. 1 doz. in pkg	.48



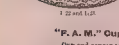
1120, 7½c Doz. 1121, 9c Doz.

1120 8¼-inch. 1 doz. in pkg	.75
1121 8-inch, square shape. 1 doz. in pkg	.84
1122. Bread or Cake Plate 12-inch, with handle. 1 doz. in pkg	.90
1123. Bread or Cake Plate As above, 13-inch. 1 doz. in pkg	1.26

1122 and 1123

"F. A. M." Cups and Saucers.

Cup and saucer counted as one piece



1124, 8c Doz. 1125, 8c Doz.

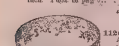
1124. Sauce Coffee Cup and Saucer—Decoration as above; made and cut, sauce to match. Cup fancy, saucer 5½-inch. 1 doz. in pkg	.67
1125. Ovide Coffee Cup and Saucer—Decoration as above and cut, saucer to match. Cup 2¾x3¼, saucer 6¼-inch. 1 doz. in pkg	.92

"F. A. M." Footed Bowls.

1126, 8c Doz. 1127, 9c Doz. 1128, 10c Doz.

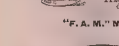
1126 Extra deep, size 5½x3. A good 10-ounce flint piece with a profit. ½ doz. in pkg	.80
1127 6 inches in diameter, extra deep, flint. Recommends both for use and sale. ½ doz. in pkg	.85
1128 Extra wide, 7x3½, 10 oz. flint. ½ doz. in pkg	1.20

"F. A. M." Miscellanies.



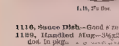
1129, 45c Doz.

1116. Sauce Dish—Good size 5¼-inch. 1 doz. in pkg	.27
1129. Handled Mug—3½x3¾. Extra good value. 1 doz. in pkg	.42



1117, 8c Doz. 1138, 9c Doz.

1117. Bone Plate—Regulation shape, 6¼x4¾ inches. 1 doz. in pkg. A talking feature	.44
1138. Tea Pot Stand—Round, footed, extra thick ware. Size 4¾x2¾ inches. A good seller for 1 doz. in pkg	.55
1121. Round Deep Dish—8¼-inch. Handy for countless uses. ½ doz. in pkg	.83



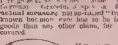
1132, 8c Doz.

1132. Sauce or Berry Set—7 pieces, deep 10¼-inch scalloped dish and 2¾-inch sauces decorated to match. Each set in pkg. Per set	Set $0 62

"BELL TONE" WHITE CHINA.

There are no better wares in our entire china line

New ware. The finest grades of pure white transparent china, very hard and durable—so almost can be used through it. The shapes are up-to-date and up to what is popular and handsome. Each piece is carefully made. Every piece is carefully finished, and is fire glazed. Each piece is counted as one piece in packing. Special attention is called to the fact that the prices named are actual measure, not as-counted "trade sizes." It is not generally known but more ware can be taken in selecting pure white goods than any other glaze, for the imperfections cannot be covered.

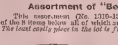


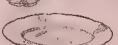
"Bell Tone" Sauce Dish.

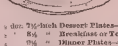
1999—5-inch fancy edge. 1 doz. in pkg	Doz $0 42

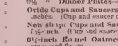
Assortment of "Bell Tone" Ware.

This assortment (No. 1135-1137) comprises 5 doz. each of the 8 items below all of which are arranged at 97c per dozen. *The count packs pieces in the lot to full value at that figure.*









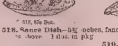
5 doz. 7½-inch Dessert Plates—Fancy edge	
5 " 8¼ " Breakfast or Tea Plates—Fancy edge	
5 " 9¼ " Dinner Plates—Fancy edge	
5 Cups and Saucers—Cup 3¼, saucer 5½-inches. (Cup and saucer counted as one piece.)	
Nest of 3 Cups and Saucers—Cup 2¾, saucer 4¾-inch. (Cup and saucer count as one piece.)	
5 " 6¼-inch Round Oatmeals—Fancy edge and embossed flange.	
5 " 5-inch Handled Pitchers—Fancy handle, embossed fancy line design and bottom, colors, gold	
5 " 4-inch Spoon Holder—Fancy top, small handle, fine colors and decoration	

Sold only by assortment as above. Price per dozen **$0 87**

"PRINTEMPS" FAIENCE WARE.

Lasts no introduction

The celebrated "F. A. M." trade-marked goods. The above ware is the finest quality made from the material it was introduced. All pieces have full edges and clearly and finely decorated. Many of the patterns are exclusive designs of our own, and beautiful grecian statuary.



519, 8¾c Doz. 520, 10c Doz.

	Doz
518. Saxe Dish—9¾ inches, fancy gold edge and decoration, as above. 1 doz. in pkg	$0 67
519. Bone Dish 6x3½ inches, deep shape, gold edge and handled gold design decorated as above	.72
520. General Utility Dish—Fancy shape and edge, well decorated, as per illustration and good handle. 1 doz. in pkg	.87

521, 9¾c Doz. 522, 11¾c Doz.

521. Plate 7¼ inches, fancy shape, gold edge, decorated as above. 1 doz. in pkg. Special	.92
522. Plate 8¼ inches, fancy shape and edge, as per illustration and color, as per above other pieces. ½ doz. in pkg	1.25
523. Plate—As above, with fancy corners, large design, handsome gold colors and coated. ½ doz. in pkg	1.50

523, $1.50 Doz.

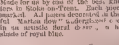
All this Imported China is in "open stock"—no package charge, no cartage charge.

Our OWN LINE" of ENGLISH SEMI-PORCELAIN.

Try our 1st and you will buy more

A Better Buttress' line and a proven success. Good ware by one of the makers of the famous "Royal" semi-porcelain goods. Made for us by one of the largest potteries in Staffordshire, England. Each piece trade-marked. All pieces decorated in the beautiful Martha design—underglaze—every piece in the attractive floral design, a brownish shade of royal blue.

ROYAL SEMI-PORCELAINE MARTHA ENGLAND



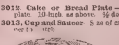
1173, 45c Doz. 1309, 45c Doz.

	Doz
1309 Bone Dish 6¼-inch, handled with blue design. 1 doz. in pkg	$0 42
1173. Handle Mug 3¼x3¾, 14 oz. 1 doz. in pkg	.43
1309. Oatmeal Dish—7½-inch deep. 1 doz. in pkg	.45
1174. Footed Bowl—5½-inch, decorated inside and out, height 2¾ inches. ½ doz. in pkg	.85

1174, 85c Doz. 2009, 45c Doz.

2009. Table Plate—7-inch. 3 colors in pkg. of 1 doz.	.48
2010. Table Plate—8-inch as above. 1 doz. in pkg.	.72

2012. Cake or Bread Plate—Or extra size 9-inch cake plate as above. ½ doz. in pkg



2013. Cup and Saucer—3 oz cup 3¼x2¾, 6-inch saucer. 1 doz.

1175, 8¾c Doz. 1176, 9¾c Doz.

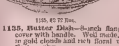
1175. Round Table Dish—Of unlimited uses. Size 7½ inches. 1 doz. in pkg	.70
2330. Tea or Coffee Cup and Saucer—Large size. Cup 4¼x2¾, saucer 6¼-inch. ½ doz. in pkg	1.00

1176 Platter or Dish—Size 11¾x8¾. *Very handsome and special value.* ½ doz. in pkg. 1.80

"PRINTEMPS" FAIENCE WARE Continued.

1135, 67½c Doz. 1234, $1.05 Doz.

	Doz
1135. Butter Dish—6-inch flange with drainer, dome cover with handle. Well made, handsomely decorated in gold clouds and rich floral work on ivory ground. Each in pkg	$0 57
1131 Cracker Jar—With cover. Height, over rounding cover 7¾ inches, wide 5¾. Well made, of good appearance, ivory ground, gold clouds, rich floral work all over. Each in pkg	.96



650. Ice Cream Set—23-piece set, comprising 10¼x3¾ pail tray and 12 3¼x2¾ saucers. All handsomely decorated as a set, with gold edges. Each set in pkg Per set $0 92

653. Salad, Berry or Sauce Set—Extra size. 13-pieces set comprising 9¾ inch deep bowl and 12 3¾ inch saucers. All 13 pieces decorated as above, with heavy gold edges. Each set in pkg. Per set 1.05

SAFETY RAZORS.

IMPROVED STAR.

Star Safety Razor Blade

Blade Case Holding One Blade

Extra Blades, for Improved Star Razors, ... per dozen $13 50

No. 2 "Gem," morocco leather case, contains 1 safety frame with 2 blades, ... per case $ 4.50

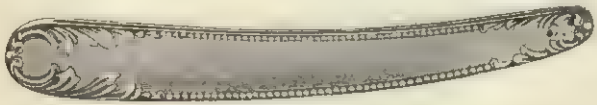
No. 3 "Gem," morocco leather case, contains 3 blades similar to No 2, excepting frame handle is placed inside of frame, ... per case 6 00

No. 4—Complete outfit finished inside with doeskin, contains 4 blades, 1 frame, 1 stropping machine, 1 strop, 1 razor handle, soap, comb, cosmetique and brush, ... per case 18.00

RAZOR HANDLES.

No. 12⅝–⅝ in., oval, rubber, with German silver rivets and washers, ... per dozen $2.00
No. 12¾–¾ in., oval, rubber, with German silver rivets and washers, ... " 2.00

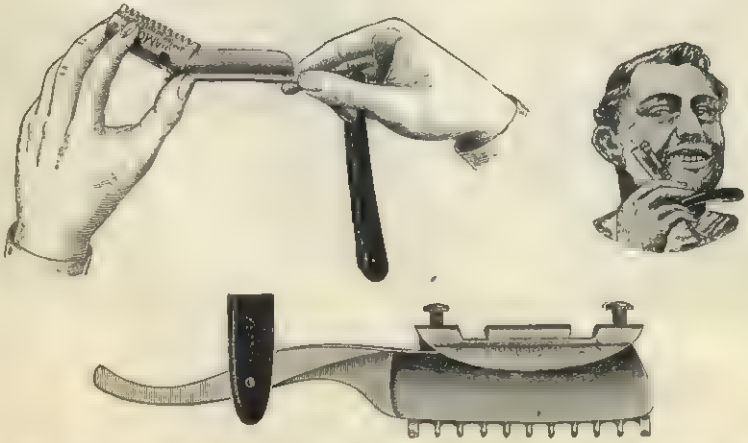
No. 95W–⅝ in., oval, white gossypine, imitation ivory, with German silver rivets and washers per dozen $3.50
No. 95W ¾ in., oval, white gossypine, imitation ivory, with German silver rivets and washers. " 3.50



No. 103–⅝ in., fancy white gossypine, imitation ivory, with German silver rivets and washers, per dozen $4.00

ONE DOZEN IN A PACKAGE.

SAFETY RAZOR GUARDS.



Diamond, brass, nickel plated and polished, can be adjusted to fit any razor, 1 dozen on an easel display card, per dozen $3.00

RAZOR STROP ASSORTMENTS.

1 only, 2×23 in., double swing, black leather with tubular cotton hose, enameled wood handle, - - - - - - each $0 25
1 only, 2×21 in., double swing, black leather with tubular cotton hose, tinned iron Tee handle, each - - - - - - - 25
1 only, 2×23 in., double swing, oiled horsehide leather with flat cotton web, metallic strop holder, fashioned handles, - - each 50
1 only, 2×24 in., double swing, buff leather with flat cotton web, double loop swivel, padded leather handle, - - - - each 50
1 only, 2½×26 in., double swing, buff leather with flat cotton web, double loop swivel, turned wood handle, - - - - - each 75
1 only, 2½×25, double swing, oiled horsehide leather with flat cotton web, double loop swivel, padded leather handle, - - - each 75
1 only, combination, four sides, double rods, each 25
1 only, combination, four sides, double rods, " 75
1 only, fine cushion, one side for roughing, other side very fine calf for finishing, - each 50
1 only, square cushion, four sides, - " 75
1 only, German belt, two sides, double rods with paste box, - - - - - each 50
1 only, German belt, two sides, double rods with celluloid handle, - - - - each 1.25
1 dozen - - - - - - - - $7.00

No. 915 Assortment, consisting of 1 dozen razor strops, as shown above, nickel plated show case, size 15¼ in. long, 8⅛ in. wide, 6¼ in. high, with hinged lid, - - - - - - per assortment $7.00

1/6 doz., 2×22 in., single leather with finishing and prepared roughing sides, nickel plated, double loop swivels, stitched double leather handles, - - - - - each $0.25 $0.50

1/6 doz., 2×26 in., single leather with finishing and prepared roughing sides, nickel plated, double loop swivels, stitched double leather handles, - - - - - each $0 50 1 00

1/6 doz., 2×24 in., double leather with finishing and prepared roughing sides, nickel plated double loop swivels, handsome turned wood handles, - - - - - each $0.75 1.50

1/6 doz., 2×24 in., double leather with finishing and prepared roughing sides, nickel plated double loop swivels, fashioned handles, - - - - - - - - each $1 00 2.00

1/6 doz., 2½×25 in., double leather with finishing and prepared roughing sides, nickel plated double loop swivels, handsome turned wood handles, - - - - - each $1.25 2.50

1/6 doz., 2½×26 in., double leather with finishing and roughing sides, nickel plated metallic strop holders, fashioned handles, each - - - - - - - - - $1.50 3.00

1 dozen - - - - - - - - - - $10.50

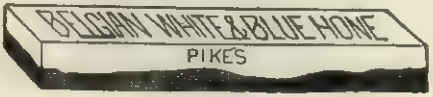
No. 3000 Assortment, consisting of 1 dozen genuine gnu hide swing strops, in handsome carved oak easel display case, as described above, - - - - - - - - per assortment $10 50

RAZOR HONES.

GERMAN, WATER.

No 1-7×1½ in., genuine Escher, dark blue, complete with full size rubber stone to create lather, per dozen $ 6 00
No. 4 5×1⅞ in., finest American grit, complete with rubber stone to create lather, packed one each in a neat box, per dozen 14 00

IMPORTED BELGIAN.



No. 0-6×1⅝ in., genuine Italian, per dozen $ 3.00
No. 45-6×1¼ in., genuine Belgian, " 4.50
No. 2-6×1¼ in., fine genuine Belgian, " 9.00
No. 3-6×1⅜ in., extra fine genuine Belgian, " 12.00
No. 5 7×1⅝ in., extra fine genuine Belgian, packed one each in a neat box, " 18 00
No 8-6×1¼ in., extra choice selected genuine Belgian, packed one each in a neat box, " 14 00

BARBERS' SPECIAL.

No. 9-4×2 in., choice selected, genuine Belgian, per dozen $11.00
No. 10-5×2⅛ in., choice selected, genuine Belgian, " 24 00

AUSTRIAN.

No. 6-5×2 in., finest quality genuine "Franz Swaty," has a coarse and a fine side, per dozen $12.00
No. 7-8×2 in., finest quality genuine "Franz Swaty," has a coarse and a fine side, " 20.00

KNIFE HONES.

Knife Hone

Display Easel

No. 20 "Quick Edge," 4×1 in., sharp grit, natural stone, mounted on hardwood handle, with razor strop leather back, per dozen $3.50

ONE DOZEN IN AN EASEL BACK BOX.

GOLF CLUBS.

J. SMART & CO'S.

These clubs are made by the very best Scotch club makers, under the personal supervision of J. Smart, who served eight years with R. Forgan & Son, the principal club makers of St. Andrews, Scotland, also serving three years with D. & W. Auchterlonie, of the same place.

WOOD CLUBS.

Drivers,	each $2.00
Bulger Drivers,	" 2.00
Long Spoons,	" 2.00
Mid Spoons,	" 2.00
Short Spoons,	" 2.00
Putters,	" 2.00

WOOD CLUBS, BRASS SOLED.

Brassey Niblicks, spooned,	each $2.25
Brassey Spoons,	" 2.25
Bulger Brassies, spooned,	" 2.25
Brass Soled Drivers,	" 2.25
Brass Soled Bulger Drivers,	" 2.25

IRON CLUBS.

Cleeks, ordinary,	each $2.00
Cleeks, driving,	" 2.00
Cleeks, putting,	" 2.00
Irons, ordinary,	" 2.00
Irons, driving,	" 2.00
Irons, lofting,	" 2.00
Mashies, ordinary,	" 2.00
Mashies, driving,	" 2.00
Iron Niblicks,	" 2.00
Iron Putters,	" 2.00
Gun Metal Putters,	" 2.00

DUNN'S B. G. I. SINGLE PIECE WOOD CLUBS.

Straight Faced Drivers,	each $3.50	Straight Faced Brassies,	each $3.50
Bulger Drivers,	" 3.50	Bulger Brassies,	" 3.50

Jno. R. Dunn's one piece clubs are the longest driving clubs in the world. This is due to the fact that the spring is about four inches nearer the point of impact and is not deadened by string as in ordinary spliced clubs. These one piece clubs are compressed and bent at the neck and head so that the grain is continuous from top to toe.

We recommend them only to expert and experienced players as they do not improve a beginner's game, and in the hands of a beginner they are just as liable to break as a two piece club. Should a one piece club be broken by bad play, a head or a shaft can be spliced on in the ordinary way. It is claimed by many prominent experts that these clubs will drive at least twenty yards further than the spliced driver, and in the hands of a good player will outlast any ordinary club.

GOLF CLUBS.

BULGER DRIVER.

The modern driving club. It drives further and straighter than long headed clubs, because the compact head concentrates the weight

BULGER BRASSEY.

Soled with brass. The specifications for the "Bulger" driver also apply to this club, except that it is used through the green instead of for "driving off." Brassies are more lofted in the face than drivers

STRAIGHT-FACED DRIVER.

A useful club for beginners because it has more hitting surface than the bulger.

STRAIGHT-FACED BRASSEY.

Soled with brass, so that it will stand more wear, this club being used through the green. Also useful for beginners for the same reason as a straight faced driver.

B. G. I. WOOD CLUBS.

The B. G. I. wood golf clubs are hand finished by experienced Scotch club makers. The balance and material of these clubs are perfect. The heads are made of dogwood compressed hickory or persimmon. The hickory heads are faced with waterproof and compressed red leather to prevent the wood from splintering. The advantage of having the clubs faced with this leather is that they drive as far and last longer. The shafts are made of selected second growth split hickory; no club leaves the factory until it has been carefully tested and examined by an experienced player and no wood is used until it has been thoroughly seasoned.

We furnish these clubs in the following models, both right and left hand.

Bulger Driver,	each $2.00	Bulger Brassey,	each $2.00
Straight-faced Driver,	" 2.00	Straight-faced Brassey,	" 2.00

AJAX WOOD CLUBS.

These clubs are made from the best quality dogwood or persimmon for heads, selected hickory for shafts, and are first class in every respect.

Bulger Driver,	each $1.75	Bulger Brassey,	each $1.75
Straight-faced Driver,	" 1.75	Straight-faced Brassey,	" 1.75

GOLF CLUBS.

DRIVING IRON.

DRIVING IRON Is short in socket, also in head and has some weight filed off from the back of the heel, this increases weight at point of impact and makes it the longest driving iron made.

IRON. Used for long approach or where there is no occasion to loft the ball very much.

IRON.

LOFTING MASHY

LOFTING MASHY A good club for lofting an approach or for a bad lie, can be used for all sorts of lies.

CONCAVE LOFTING CLEEK. Being hollow ground in the face, puts a back spin or rotary motion on the ball so that when it drops it lies dead.

CONCAVE LOFTING CLEEK.

CLEEK.

CLEEK The best club to learn to hit the ball with as nearly every beginner who attempts to learn with a wooden club almost invariably smashes it through pounding the earth.

NIBLICK. For playing out of bunkers, cart-ruts, etc., has more pitch than most other irons and is much heavier.

NIBLICK.

LOFTING IRON.

LOFTING IRON For approaching the hole from about 40 yards or lofting the ball over an obstacle at short range.

GOOSE NECK PUTTING CLEEK. Bent in the neck so the player can get a direct sight on the ball.

GOOSE NECK PUTTING CLEEK.

B. G. I. IRON CLUBS.

The heads of the B. G. I. iron golf clubs are drop forged from the finest soft steel, thus insuring an exact reproduction of model as regards weight, balance, lie, etc. They are also harder than the hand forged heads which prevents the club from being badly dented and aids in hitting the ball true. Shafts are made of the best selected second growth hickory, all clubs are finished by hand, and carefully inspected and tested by an experienced player before leaving the factory.

We furnish these clubs in the following models.

Driving Iron,	each $1.50	Lofting Mashy,	each $1 50
Iron,	" 1.50	Concave Lofting Cleek,	" 1.50
Cleek,	" 1.50	Lofting Iron,	" 1.50
Niblick,	" 1.50	Goose Neck Putting Cleek,	" 1 50

AJAX IRON CLUBS.

These clubs have drop forged heads, selected hickory shafts, and are first class in every respect.

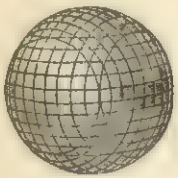
Driving Iron,	each $1.25	Lofting Mashy,	each $1 25
Iron,	" 1 25	Concave Lofting Cleek,	" 1 25
Cleek,	" 1.25	Lofting Iron,	" 1 25
Niblick,	" 1.25	Goose Neck Putting Cleek,	" 1.25

GOLF SUNDRIES.

BALLS

Silvertown, sizes 27 and 27½, · per doz $4 00

Agrippa, size 27½ · · · per doz. $5 00



Goodrich, Circular pattern, size 27½, per doz $4 00

Goodrich, Pebble pattern, size 27½, per doz $5 00

RUBBER GRIP HANDLES

No. 3-Rough, · · · · · · each $0 50
No. 4-Smooth, · · · · · · " .50

Made of the best grade rubber and have rough or smooth surface, prevent the clubs turning in the hands

RUBBER BALL CLEANERS

No. 2-Case and cover, with sponge, · each $0 50

Handy to carry in the pocket and very useful

GOLF BALL PAINT

White or Red, warranted not to crack, in ½ lb cans. · · · · · · · each $0.35

BALL PRESSES

No. 30-Combination ball press and mold for remolding old balls, two sizes of molds with each press. · · · · · · each $2 50

MARLIN SAFETY REPEATING RIFLES.

MODEL 1895.

This model is precisely the same system as the model 1893, being merely the same rifle adapted to the larger caliber cartridges. The special [illegible] in the barrel, magazine and breech bolt is guaranteed to be made of the same standard as that used by the government for [illegible] It is made of steel of 100,000 to 120,000 lbs. tensile strength per square inch. We are therefore justified in declaring this the safest and strongest rifle on the market for these calibers. It is guaranteed to shoot safely and accurately the various smokeless powder cartridges made.

No. 6706–38-56 caliber, 26 in. round barrel, 9 shots, weight 8¼ lbs., ... each $19.50
No. 6806–38-56 caliber, 26 in. octagon barrel, 9 shots, weight 8¾ lbs., ... " 21 00

No. 4106–40-65 caliber, 26 in. round barrel, 9 shots, weight 8¼ lbs., ... each $19 50
No. 4206–40-65 caliber, 26 in. octagon barrel, 9 shots, weight 8¾ lbs., ... " 21 00

The above rifles will also take the old 40-60 Marlin cartridges as shown above.

No. 4306–40-82 caliber, 26 in. round barrel, 9 shots, weight 8¼ lbs., ... each $19 50
No. 4406–40-82 caliber, 26 in. octagon barrel, 9 shots, weight 8¾ lbs . . . . . " 21 00
No. 4408 40-82 caliber, 28 in. octagon barrel, 10 shots, weight 9 lbs.. . . . . " 23 00

No. 4506–45-70 caliber, 26 in. round barrel, 9 shots, weight 8¼ lbs., ... each $19 50
No. 4606–45-70 caliber, 26 in. octagon barrel, 9 shots, weight 8¾ lbs., ... " 21 00
No. 4608–45-70 caliber, 28 in. octagon barrel, 10 shots, weight 9 lbs., ... " 23 00

The 45 [illegible] will take without change any of the following cartridges 45 70 Marlin, 45 70 350 Marlin, 45 70 405 Govt., 45 70 500 Govt., 45-70-330 Gould's Express, and 45-85 Marlin.

No 4706 45 90 caliber, 26 in. round barrel, 9 shots, weight 8¼ lbs., ... each $19 50
No. 4806–45-90 caliber, 26 in. octagon barrel, 9 shots, weight 8¾ lbs., ... " 21 00
No. 4808 45-90 caliber, 28 in. octagon barrel, 10 shots, weight 9 lbs., ... " 23 00

MARLIN SAFETY REPEATING RIFLES.

"TAKE DOWN" MODELS 1893, 1894 AND 1895.

Cut showing Rifle when taken apart.

Cut showing section of Receiver when Rifle is taken apart.

Cut showing section of Barrel and Magazine when Rifle is taken apart.

Can be placed in a "Victoria" case. As light and compact to carry as a shot gun. Strong as the regular rifle, no looseness, no danger of coming apart owing to accident or carelessness. No wear. No adjustments necessary.

This rifle is practically the same in every respect as the regular rifle. The barrel is screwed into the receiver exactly the same as in the regular rifle and is perfectly solid and secure even before the cam lever (which is fitted between the barrel and receiver) wedges the union. Consequently there is no danger owing to the neglect to perform some operation when putting rifle together. As will be seen from illustrations the barrel is breeched up into a yoke which together with the magazine and its parts the fore arm and the cam lever form one part. The magazine has a knurled plug with latch, by means of which it is drawn out about one inch in order to bring the follower back from the receiver and allow the barrel part to be turned around. The magazine is automatically held in position both when drawn out and when down as usual.

To Take Rifle Apart.—Draw out the magazine. Throw forward the lever to remove the breech bolt from the barrel. Loosen cam and unscrew.

To Put Rifle Together.—See that the magazine is drawn out and lever thrown down. Screw barrel into receiver. Tighten cam. Push down magazine.

Model 1893.

No. 2636TD	25-36 caliber, 26 in. octagon barrel, 10 shots, weight 7⅛ lbs.,	each $28 45
No. 6406TD	30-30 caliber, 26 in. octagon barrel, 10 shots, weight 7⅛ lbs.,	" 28 45
No. 6486TD	30-30 caliber, 26 in. octagon barrel, 10 shots, pistol grip stock, fore arm and stock checkered, weight 7⅛ lbs.,	each 33.00
No. 3226TD	32-40 caliber, 26 in. octagon barrel, 10 shots, weight 7⅛ lbs.,	" 25 75
No. 3228TD	32-40 caliber, 28 in. octagon barrel, 11 shots, weight 7⅛ lbs.,	" 27 80
No. 3286TD	32-40 caliber, 26 in. octagon barrel, 10 shots, pistol grip stock, fore arm and stock checkered, weight 7⅛ lbs.,	each 31 00
No. 3826TD	38-55 caliber, 26 in. octagon barrel, 10 shots, weight 7⅛ lbs.,	" 25 75
No. 3828TD	38-55 caliber, 28 in. octagon barrel, 11 shots, weight 7⅛ lbs.,	" 27 80
No. 3886TD	38-55 caliber, 26 in. octagon barrel, 10 shots, pistol grip stock, fore-arm and stock checkered, weight 7⅛ lbs.,	each 31.00

Model 1894.

No. 2624TD	25-20 caliber, 24 in. octagon barrel, 14 shots, weight 6½ lbs.,	each $24 90
No. 2626TD	25-20 caliber, 26 in. octagon barrel, 15 shots, weight 6⅝ lbs.,	" 26.95
No. 3289TD	32-20 caliber, 24 in. octagon barrel, 14 shots, weight 6½ lbs.,	" 24.90
No. 3426TD	32-20 caliber, 26 in. octagon barrel, 15 shots, weight 6⅝ lbs.,	" 26 95
No. 3824TD	38-40 caliber, 24 in. octagon barrel, 14 shots, weight 6½ lbs.,	" 24.90
No. 3626TD	38-40 caliber, 26 in. octagon barrel, 15 shots, weight 6⅝ lbs.,	" 26.95
No. 3884½TD	38-40 caliber, 24 in. half octagon barrel, half magazine, 5 shots, pistol grip stock, fore arm and stock checkered, weight 7¾ lbs.,	each 30 20
No. 4424TD	44-40 caliber, 24 in. octagon barrel, 14 shots, weight 6½ lbs.,	" 24 90
No. 4426TD	44-40 caliber, 26 in. octagon barrel, 15 shots, weight 6⅝ lbs.,	" 26 95

Model 1895.

No. 6806TD	38-56 caliber, 26 in. octagon barrel, 9 shots, weight 8¼ lbs.,	each $26 00
No. 4206TD	40-65 caliber, 26 in. octagon barrel, 9 shots, weight 8¼ lbs.,	" 26.00
No. 4406TD	40-82 caliber, 26 in. octagon barrel, 9 shots, weight 8¼ lbs.,	" 26 00
No. 4606TD	45-70 caliber, 26 in. octagon barrel, 9 shots, weight 8¼ lbs.,	" 26 00
No. 4806TD	45-90 caliber, 26 in. octagon barrel, 9 shots, weight 8¼ lbs.,	" 26.00

MARLIN SAFETY REPEATING RIFLES.

SPECIAL AND ENGRAVED.

For other cuts see pages 26 and 27

We carry the following in stock, but can furnish any caliber, model or style of engraving on special order from two to five weeks time

No. 71S Model 1897, 22 caliber, 24 in octagon barrel, full pistol grip stock, hand checkered on grip and fore arm, hand engraved (grade No 1), case-hardened, shot gun butt, rubber butt plate, - each $ 34 50

No. 73S Model 1897, 22 caliber, 24 in octagon barrel, full pistol grip stock, selected figured walnut stock and fore arm, finely checkered and finely finished, hand engraved on receiver, barrel and fore arm tip (grade No. 2), case-hardened, shot gun butt, rubber butt plate, - - - - - - each 50 00

No. 7S Model 1892, 32 caliber, 24 in octagon barrel, full pistol grip stock, hand checkered on grip and fore arm, hand engraved (grade No 1), case hardened finish, - - - each 31 20

No. 11S Model 1894, 25-20 Marlin caliber, 24 in octagon barrel, magazine, full pistol grip stock, hand checkered on grip and fore-arm, take down, case-hardened finish, - - - - each 30 20

No. 13S - Model 1894, 25 20 Marlin caliber, 24 in octagon barrel, magazine, full pistol grip stock, selected figured walnut stock and fore arm, finely checkered and finely finished, butt plate barrel, fore-arm tip and receiver elaborately engraved with scrolls and embossed figures (grade No 3), take down, case-hardened finish, - - - - - - - - - - - - each 55 75

No. 24S Model 1893, 25-36 Marlin caliber, 26 in octagon barrel, magazine, full pistol grip stock, hand checkered on grip and fore arm, take down, case-hardened finish, fitted with Lyman combination peep with cup, Lyman leaf and ivory bead sights, - - - - - - - - - - each 39 40

No. 25S Model 1893, 25 36 Marlin caliber 26 in octagon barrel, magazine, full pistol grip stock, selected figured walnut stock and fore arm, finely checkered and finely finished, take down barrel fore-arm tip and receiver elaborately engraved with scrolls and embossed figures (grade No 3), shot gun butt, rubber butt-plate, case hardened finish, fitted with Lyman combination peep with cup, Lyman leaf and ivory bead sights, - - - - - - - - - - - - - each 65 00

No. 26S Model 1893, 25-36 Marlin caliber, 26 in. octagon barrel, magazine full pistol grip stock, extra selected figured walnut stock and fore-arm, extra finely checkered in fancy designs and extra finely finished (highest grade), metal parts elaborately engraved with scrolls and embossed figures and inlaid with gold or platinum (grade No 10), take down, shot gun butt, rubber butt plate, case hardened finish, fitted with Lyman combination peep with cup, Lyman leaf and ivory bead sights, - - - each, 107 15

No. 27S - Model 1893, 32-40 Marlin caliber, 26 in octagon barrel full pistol grip stock, hand checkered on grip and fore-arm, take down, nickel plated trimmings, - - - - - - each 33 60

No. 28S Model 1893 32-40 Marlin caliber, 26 in octagon barrel, magazine, full pistol grip stock, hand checkered on grip and fore arm take down, case hardened finish, fitted with Lyman combination peep with cup, Lyman leaf and ivory bead sights, - - - - - - - - - each 36 70

No. 29S Model 1893 32-40 Marlin caliber, 26 in octagon barrel, magazine full pistol grip stock, selected figured walnut stock and fore arm, finely checkered and finely finished, take down barrel, fore-arm tip and receiver elaborately engraved with scrolls and embossed work (grade No 3), shot gun butt, rubber butt plate, case hardened finish, fitted with Lyman combination peep and cup, Lyman leaf and ivory bead sights, - - - - - - - - - - - - - each 62 35

No. 36S - Model 1893 30-30 Marlin caliber (smokeless), 26 in octagon barrel full pistol grip stock, hand checkered on grip and fore-arm, take down, nickel plated trimmings, - - - - - each 36 30

No. 36½S Model 1893, 30 30 Marlin caliber (smokeless), 20 in octagon barrel, selected figured pistol grip stock and fore arm finely checkered (style B) full shot gun butt special light weight only 7 lbs each 38 05

No. 37S - Model 1893, 30-30 Marlin caliber (smokeless), 26 in octagon barrel, magazine, full pistol grip stock, hand checkered on grip and fore arm, take down, case hardened finish, fitted with Lyman combination peep with cup, and Lyman leaf sights, - - - - - - - - each 38 85

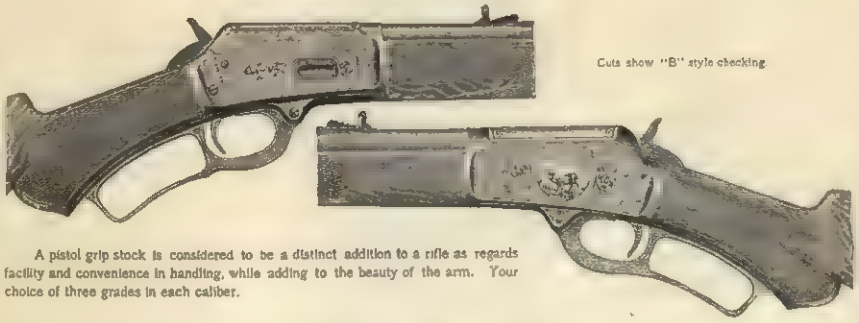
No. 38S - Model 1893, 30 30 Marlin caliber (smokeless) 26 in octagon barrel, full pistol grip stock, hand checkered on grip and fore arm, take down, barrel, butt-plate, fore-arm, tip and receiver engraved (grade No. 2), case-hardened finish, - - - - - - - - - - - each 44 25

No. 37½S Model 1893, 30 30 Marlin, 18 in octagon barrel, short magazine, extra special light weight, only 6½ lbs, selected figured stock and fore arm, straight grip, hand checkered on grip and fore arm, oil filled stock and fore-arm (dull finished), shot gun butt, rubber butt-plate When taken down both pieces are the same length, and the rifle will pack in an 18 inch case, - - - - - - each 46 65

No. 31S Model 1893, 38-55 Marlin caliber, 26 in octagon barrel, magazine, full pistol grip stock, hand checkered on grip and fore arm, take down, case hardened finish, fitted with Lyman combination peep with cup, Lyman leaf and ivory bead sights, - - - - - - - - - each 36 60

MARLIN SAFETY REPEATING RIFLES.

SPECIAL, ENGRAVED.



Cuts show "B" style checking.

A pistol grip stock is considered to be a distinct addition to a rifle as regards facility and convenience in handling, while adding to the beauty of the arm. Your choice of three grades in each caliber.

No. 1 Grade Line Engraving, Scroll Pattern.

No. 1–Engraving on model 1897 rifles,	extra, each $5 60
No. 1–Engraving on model 1895 rifles,	" " 6.25
No. 1–Engraving on all other models,	" " 5.40

We carry a few special style rifles in stock, but can supply any model or caliber, engraved to order, in from two to five weeks' time.

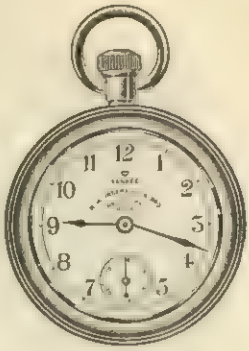
21 22 23

No. 2 Grade Pure Line Engraving, All Hand Work

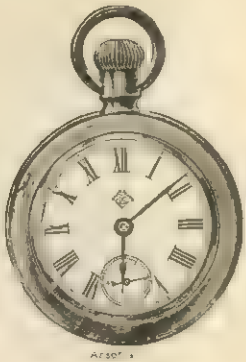
No 2–Engraving on model 1897 rifles,	extra, each $11 20
No. 2–Engraving on model 1895 rifles,	" " 12.00
No. 2–Engraving on all other models,	" " 10 65

Variations in center figures can be had where rifles are made to order. Cuts show some of regular styles carried by us in stock

WATCHES.



Yankee



Ansonia

Yankee, nickel plated case, hinged back, back wind and back set, ... each $1.50
Ansonia, nickel plated case, stem wind, stem set, accurate time piece, ... " 2 00

ONE IN A WOOD BOX

CLOCKS.

America.

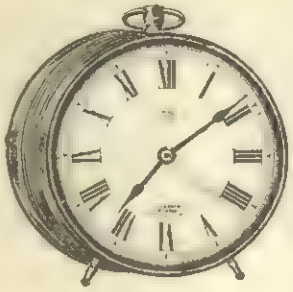
New Sting

America, 4 in. dial, 30 hour, alarm, highly nickel plated . . . . . each $1.20
New Sting, 2 in. dial, 1 day time, seamless case, front nickel plated, ... " 1 50
New Sting 2 in. dial, 1 day time, seamless gilt, malachite or vein blue case, ... " 1 20
New Sting, with pearl dial, ... extra, " 20

ONE IN A WOOD BOX

ALARM CLOCKS.

PARKER CLOCK CO'S.



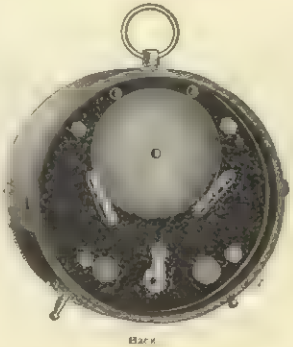
Front

Back

No. 99P Rotary hammer, one day alarm, 4¼ in. dial, heavy brass case, nickel plated, · · · each $1 40

Can be drawn from the case in a second's time by simply pressing the buttons at the sides. Main springs can be removed, also replaced without disturbing the escapement or the train. The hands are easily set to any position on the dial, even by those having tender fingers. The steel pallet faces are polished and all wheels and pinions have higher number of teeth than any other one day clock. The centrally mounted alarm pointer is an important feature, the advantage of which is apparent.

Front

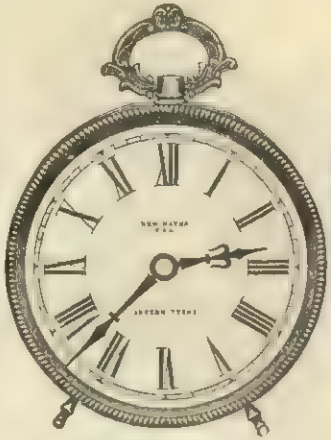


Back

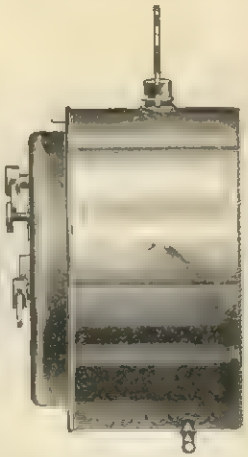
No. 97P Rotary hammer, one day alarm, 4¼ in. dial, heavy brass case, nickel plated, · · · each $1 70

This is a heavier clock than the No. 99P having a plain case, but otherwise is the same.

CLOCKS.



Tattoo and Champion.



Side View.

Tattoo and Champion.

Tattoo, 4½ in. dial, 1 day time, alarm, nickel plated, beaded front, ... each $2 35

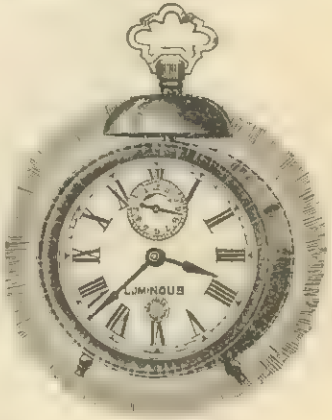
Has a four inch bronze bell metal gong that sounds like a fire alarm, and upon which it rings its alarm intermittently every half minute through a period of a quarter of an hour, unless the shut-off is turned

Champion, 4½ in. dial, with second hand, beaded front, 1 day time, alarm, nickel plated, ... each $2 10

This remarkable clock, though only a trifle larger and heavier than ordinary alarm clocks of condenser, with its case noise enough to weigh a ton. There is a four inch bronze bell metal gong on the back of this clock that rings for five minutes. Has a shut-off so that the alarm may be made silent at will, and is much simpler in construction, more reliable and cheaper than electric alarms.

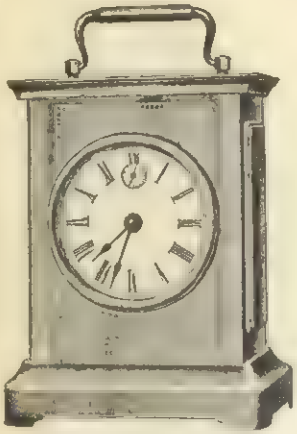
Beacon, Nickel Plated Seamless Case, Knurled Sash, Height 6⅛ In., Width 4¼ In., Dial 4 In.

1 Day Time, ... each $1.20
1 Day Time Alarm, ... " 1.32



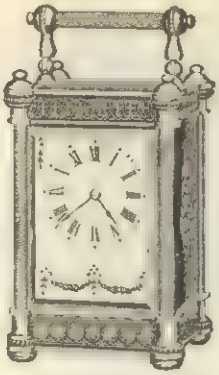
Beacon, alarm, luminous dial, height 6½ in., width 4¼ in., dial 4 in., can be seen at night, 1 day alarm. . . . . each $1.60

CLOCKS.



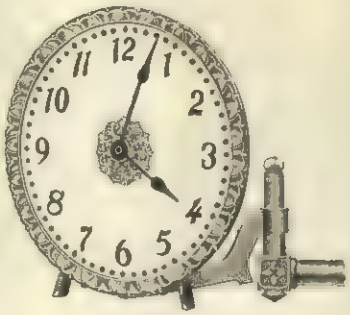
Messenger, Nickel with Gilt Mat and Glass Sides, Height 7¼ in., Dial 2¼ in.

1 Day Strike, each $3 75
1 Day Time Alarm, " 3 75



Truro, Carriage Clock, French Satin Gilt Case, Height 5 in., Width 2¾ in.

8 Day Time, each $15 00
Leather Case for above of best Russia leather, extra each 3 00



No 3 Gas Night Clock, Cast Gilt Sash, Translucent Porcelain Dial, Gilt Center, Height 6 in., Dial 5½ in.

1 Day Time, each $4 50

Fly Alarm, Nickel Case, 4 in Dial, Seamless Case

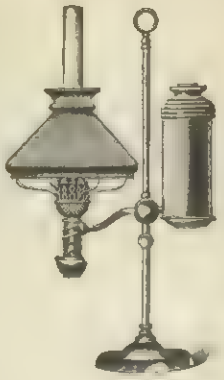
1 Day Time, each $1 16
1 Day Time Alarm, " 1.28

Tocsin, Long Alarm, Dial 4½ in., Nickel Plated Case

Each $1.80

Alarm will ring continuously for nearly five minutes; with a shut off.

STUDENT LAMPS.



Perfection.

No 6881–Nickel plated, complete with 7 in white shade and No 1 student chimney and wick, . . each $5 00

TABLE LAMPS.

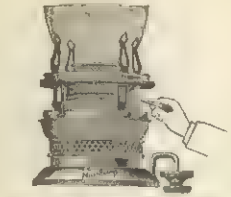
No D1152

No 1140

No. D1152–Heavy pressed glass, height 10 in., No 2 collar, without burner or chimney. - per dozen $ 7 50
No. D1153–Same as No. D1152, complete with No. 2 sun burner and chimney, - - 9 75
No 1140–Brass bowl and bronzed iron base height 10¼ in No 2 collar no burner or chimney " 13 00
No. 1143–Same as No. 1140, complete with No 2 sun burner and chimney - " 15 25

CENTRAL DRAFT TABLE LAMPS.

JUNO.



Showing Lift Attachment for Lighting.

No. D9070

NEW MILLER.

Nos. D9107 and D9108.

With Tripod, White Dome Shade and Chimney.

Combined plunge and ratchet wick adjustment. Patent chimney lift for lighting. Aluminum oil indicator to prevent over filling

No. D9070-Juno lamp, nickel plated, complete with tripod, 10 in. white dome shade and No. 2 Rochester chimney and wick, ... per dozen $34.00

No. D9107 Miller lamp, brass, embossed, complete with tripod, 10 in. white dome shade and No. 2 Rochester chimney and wick, ... per dozen 42.00

No. D9108-Miller lamp, brass, nickel plated, embossed, complete with tripod, 10 in. white dome shade and No. 2 Rochester chimney and wick, ... per dozen 48.00

CENTRAL DRAFT TABLE LAMPS.

NEW JUNO.

Aluminum Oil Indicator to Prevent Over Filling

Height 12½ in.

Height 12½ in.

Showing Lift Attachment for Lighting

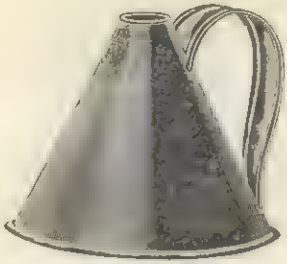
Height 12¼ in.

Combined Ratchet and Screw Wick Adjustment.

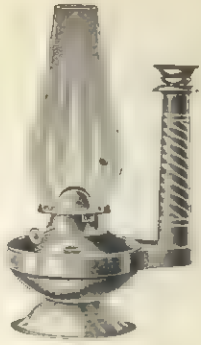
Assortment No. D98 consists of 6 nickel plated stand lamps, two each of three patterns as illustrated above, complete with new folding tripod 10 in white dome shade, No 2 Rochester chimney and wick, per case, - - -

HAND LAMPS.

No. 640.



No. 790.

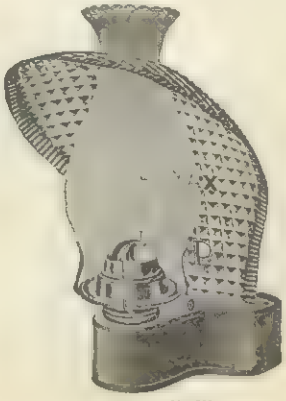


No. 581.

No. 640 Polished brass, height 2 in. No. 0 Sun burner, ⅛ in. wick . . . . . per dozen $ 2 50
No. 790–Bright tin, height 3½ in., No. 0 Sun burner, ⅜ in. wick, - . . . . . " 3 25
No. 581–Bright tin, tubular, ⅝ in. burner, ⅝ in. wick, No. 1 Sun Hinge chimney, ... " 14 00

KITCHEN SIDE LAMPS.

No. 618.



No. 583.

No. 618 Glass fount, tinned steel frame, No. 2 Sun burner and chimney, 1 in. wick, tin reflector . . . per dozen $6 00
No. 583 Tin fount, blue, will not leak, No. 2 Sun burner and chimney, 1 in. wick, tin reflector, . . " 5.50

HORSE SHOE NAILS.

PERFECT.

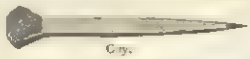
Regular Pattern, Pointed and Polished.

No.	5	6	7	8	9	10
Per pound	$0.22	.19	.17	.16	.15	14

TWENTY-FIVE POUNDS IN A BOX

AUSABLE.

Standard.



City.

Old Fashioned

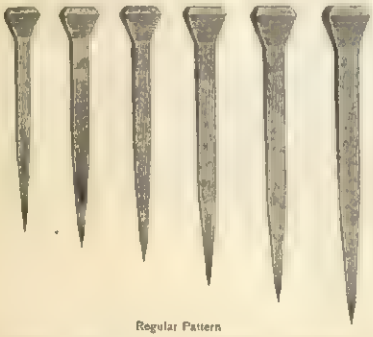
Hot Forged and Hammer Pointed

Standard or City Heads, Pointed and Polished.

No.	4	4½	5	6	7	8	9	10
Per pound	$0 50	.40	.31	.28	26	.25	.24	.23

TWENTY-FIVE POUNDS IN A BOX.

STAR.



Regular Pattern

Regular or City Patterns, Pointed and Polished.

No.	4	5	6	7	8	9	10
Per pound	$0.50	.26	.23	.21	.20	.19	.18

TWENTY-FIVE POUNDS IN A BOX.

PUTNAM.

Regular Pattern, Pointed and Polished.

No.	5	6	7	8	9	10
Per pound	$0 26	.23	.21	20	19	18

TWENTY-FIVE POUNDS IN A BOX

HORSE AND MULE SHOES.

HORSE SHOES.

Light and Medium.

Perkins' light, ... per keg $8 00
Burdens' light and medium, . . " 8.00

Burden's and Perkins' Light Horse Shoes.

Fore, one size in a keg, . Nos. 0, 1, 2, 3, 4, 5 and 6
Hind, one size in a keg, . Nos. 0, 1, 2, 3, 4, 5 and 6
Fore and hind, one size in a keg, Nos. 0, 1, 2, 3, 4, 5 and 6
Fore and hind, assorted three sizes in a keg, . .
Nos. 1, 2 and 3. Nos 2, 3 and 4. Nos. 3, 4 and 5

Burden's Medium Horse Shoes.

Fore, one size in a keg, . . Nos. 1, 2, 3, 4, 5 and 6
Hind, one size in a keg, . Nos. 1, 2, 3, 4, 5 and 6
Fore and hind one size in a keg, Nos 1, 2, 3, 4, 5 and 6
Fore and hind, assorted three sizes in a keg, .
Nos. 1, 2, and 3 Nos. 2, 3 and 4. Nos. 3, 4 and 5.

ONE HUNDRED POUNDS IN A KEG

COWBOY HORSE SHOES.

Perkins' Nos. 00, 0, 1 and 2, . per keg $15.00

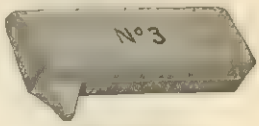
ONE HUNDRED POUNDS OF EACH SIZE IN A KEG.

MULE SHOES.

Perkins', ... per keg $9.00
Burden's, ... " 9.00

Nos. 1, 2, 3, 4, 5 and 6 separate, not assorted.
ONE HUNDRED POUNDS IN A KEG

TOE CALKS.



Schoenberger's.

No.	1	2	3	4	5	6
Inches,	1⅛	1¼	2	2¼	2½	2¾
Per pound						$0.07

TWENTY-FIVE POUNDS IN A BOX.

Bessemer.

No.	1	2	3	4	5	6
Inches,	1⅛	1¼	2	2¼	2½	2¾
Per pound						$0.08

TWENTY-FIVE POUNDS IN A BOX.

American.

No.	1	2	3	4	5	6
Inches,	1⅛	1¼	2	2¼	2½	2¾
Per pound						$0.11

TWENTY-FIVE POUNDS IN A BOX.

Swedes.

No.	1	2	3	4	5	6
Inches,	1⅛	1¼	2	2¼	2½	2¾
Per pound						$0.13

TWENTY-FIVE POUNDS IN A BOX.

PHOENIX HORSE SHOES.

Extra Light (Hind)

Light (Front).

Medium (Hind).

No.	0	1	2	3	4	5	6	7	8	
Extra Light, front,	10 oz	13 oz	15½ oz.	18½ oz.	22 oz	25½ oz	30 oz.			Per keg $
Extra Light, hind,	8 oz.	10½ oz.	13 oz	16 oz.	19½ oz.	23 oz.	27 oz.			"
Light, front,	12 oz.	14 oz.	17 oz	21 oz.	25 oz.	30 oz.	36 oz.	43 oz.		"
Light, hind,	10 oz.	12 oz.	14 oz	18 oz.	22 oz.	27 oz.	31 oz.	34 oz.		"
Medium, front,		17 oz.	20 oz	25 oz.	29 oz.	35 oz.	42 oz.	49 oz.	56 oz.	"
Medium, hind		14 oz	16 oz	20 oz	24 oz	29 oz	34 oz	38 oz.	45 oz	

IN KEGS OF ONE HUNDRED POUNDS, SEPARATE OR ASSORTED

Heavy (Front).

Countersunk (Front)

No.	0	1	2	3	4	5	6	
Heavy, front,		19 oz.	23 oz.	27 oz.	33 oz.	39 oz.	46 oz.	Per keg $
Heavy, hind,		15 oz.	18 oz.	23 oz.	27 oz.	32 oz.	37 oz.	"
Countersunk, front,	8 oz.	10 oz.	12 oz.	15 oz.	18 oz.			"
Countersunk, hind,	7 oz.	8 oz.	9 oz.	11 oz.	14 oz.			"

IN KEGS OF ONE HUNDRED POUNDS, SEPARATE OR ASSORTED.

PHOENIX HORSE AND MULE SHOES.

E. E. L. Steel (Hind).

E. L. Steel (Front).

Snow (Hind).

No.	0	1	2	3	4	5	6	
E. E. L. Steel, front, weight,	10 oz.	12 oz.	14 oz.	17 oz.	20 oz.	23 oz.		Per keg $
E. E. L. Steel, hind, weight,	8 oz.	9 oz.	10 oz.	12 oz.	15 oz.	18½ oz.		"
E. L. Steel, front, weight,		13 oz.	15½ oz.	18½ oz.	22 oz.	25½ oz.		"
E. L. Steel, hind, weight,		10½ oz.	13 oz.	16 oz.	19½ oz	23 oz		"
Snow, front, weight,		12 oz.	14 oz.	18 oz.	22 oz	25 oz	28 oz	"
Snow, hind, weight,		10 oz.	12 oz	15 oz.	19 oz.	22 oz.	26 oz	"

IN KEGS OF ONE HUNDRED POUNDS, SEPARATE OR ASSORTED

Prairie, Calked.

Prairie, Plain.

Mule.

No.	00	0	1	2	3	4	5	6	
Calked Prairie, weight,	8 oz.	9 oz.	11 oz.	13 oz.	15 oz.				Per keg $
Plain Prairie, weight,	8 oz.	9 oz.	11 oz.	13 oz.	15 oz.				"
Mule, weight,			11½ oz.	15 oz.	18 oz.	22 oz.	27 oz.	32 oz.	"

IN KEGS OF ONE HUNDRED POUNDS, SEPARATE OR ASSORTED.

TROLLING BAITS.

SKINNER'S FLUTED COMBINATION SPOON.

No. 2. No. 3. No. 4½ No 6.

Oval Pattern, Nickel Plated, without Gimp Attachment

No.	1	2	3	4	4½	4⅝	5	6	7	8
Spoon, Inches,	1	1⅛	1¼	1⅜	1¾	2	2⅛	2¼	2⅜	2½
Per dozen	$3 00	3 00	3.00	3.00	3.00	3.00	4.00	4.00	5.00	5.00

ONE DOZEN IN A BOX.

TROLLING BAITS.

HAMMERED BAITS.

No. 3. No. 7 No. 5.

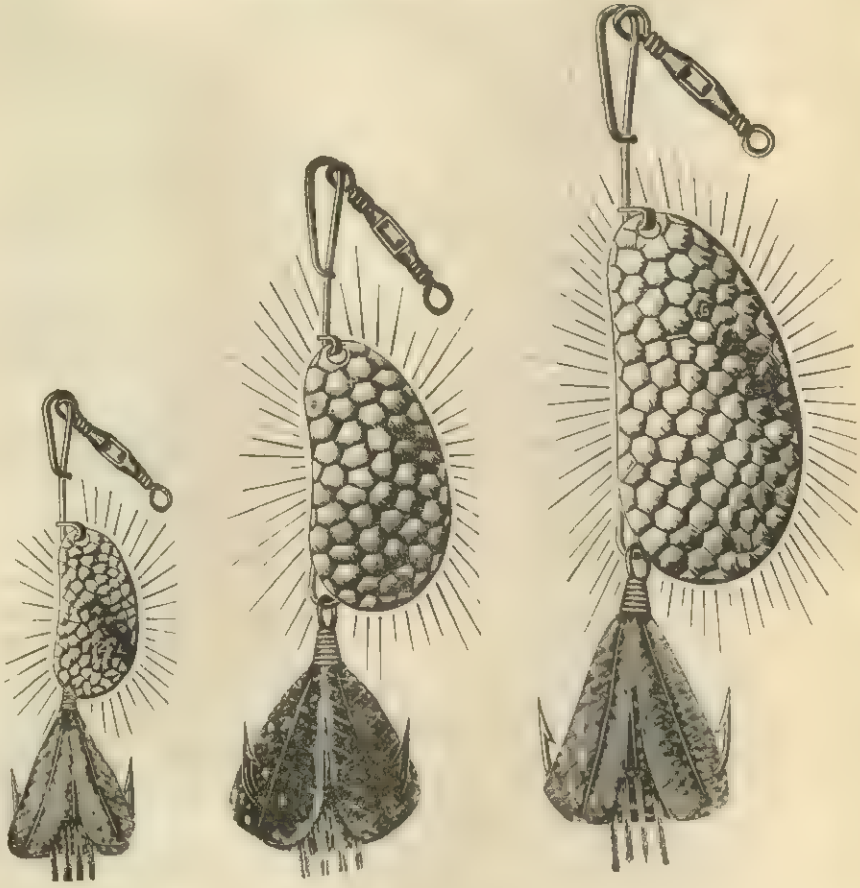
Nickel Plated, with English Treble Hooks and Silvered Box Swivel, Tied with Natural Colored Flies.

No.	1	2	3	4	5	6
Spoon, inches,	1¼	1½	1¾	2	2¼	2¾
Per dozen	$1.80	1.80	1.80	1.80	1.80	1.80

ONE DOZEN IN A BOX

TROLLING BAITS.

EMPIRE EMBOSSED LUMINOUS.



No. 2. No. 4. No. 6.

Nickel Plated, with Natural Colored Feathered Treble Hooks.

No.	2	3	4	5	6	7
Spoon, inches,	1⅛	1½	1⅞	2¼	2½	2⅝
Per dozen	$5 00	5 00	5 00	5.50	6.50	7.00

These spoons have inside of blade painted with a lum[illegible] paint which [illegible] especially [illegible] baits on dark days.

ONE DOZEN IN A BOX.

TROLLING BAITS

No. 3. Bass. No. 4. Bass. No. 4. Pike. No. 7 Pike

CELEBRATED BLACK BASS

Complete with Brass Box Swivel, Finely Plated Revolving Spoon, Tied with Natural Colored Flies.

No.	1	2	3	4	5
Spoon, inches,	¾	1	1¼	1¾	2
Per dozen	$3.00	3 00	3.00	3.00	3 00

ONE DOZEN IN A BOX

FEATHERED PIKE.

Tinned Spoon, Feathered Treble Hooks.

No.	2	4	6	7
Spoon, inches,	1⅛	1¾	2½	2¾
Per dozen	$1.00	1 00	1 00	1.00

ONE DOZEN IN A BOX.

SEAMLESS STEEL HANDLE BARS.

Nos. 306 and 308

Nos. 316 and 318.

No. 306 1⅛ in. stem, Schinneer pattern, regular, octagon, 20 in. wide, 3 in. drop . . . . . each $2 50
No. 308 ⅞ in. stem, Schinneer pattern, regular, octagon, 20 in. wide, 3 in. drop, ... " 2 50
No. 316–1⅛ in. stem, Schinneer pattern, regular, round, 20 in. wide, 3 in. drop, ... " 2.00
No. 318 ⅞ in. stem Schinneer pattern, regular, round 20 in. wide, 3 in. drop, ... " 2 00

Nos. 406 and 408.

Nos. 416 and 418

No. 406–1⅛ in. stem, Schinneer pattern, upturned, octagon, 20 in. wide, 2½ in. raise, each $2 50
No. 408–⅞ in. stem, Schinneer pattern, upturned octagon, 20 in. wide, 2½ in. raise, 2 50
No. 416 1⅛ in. stem, Schinneer pattern, upturned round, 20 in. wide, 2½ in. raise, 2 00
No. 418–⅞ in. stem, Schinneer pattern, upturned round, 20 in. wide, 2½ in. raise, 2 00

Nos. 106 and 108

Nos. 116 and 118.

No. 106–1⅛ in. stem, Haystack, 18 in. wide, 7 in. drop, ... each $2.00
No. 108–⅞ in. stem, Haystack, 18 in. wide, 7 in. drop, ... " 2.00
No. 116–1⅛ in. stem, Ram's Horn, 17 in. wide, 6 in. drop, ... " 2.00
No. 118–⅞ in. stem, Ram's Horn, 17 in. wide, 6 in. drop, ... " 2.00

Nos. 126 and 128.

No. 206 and 208

No. 126–1⅛ in. stem, Half Ram's Horn, 18½ in. wide, 2½ in. drop, ... each $2 00
No. 128–⅞ in. stem, Half Ram's Horn, 18½ in. wide, 2½ in. drop, ... " 2.00
No. 206–1⅛ in. stem, New Model, upturned, 18 in. wide, 1 in. raise, ... " 2 00
No. 208–⅞ in. stem, New Model upturned, 18 in. wide, 1 in. raise, ... " 2 00

SEAMLESS STEEL HANDLE BARS.

Nos. 216 and 218.

Nos. 226 and 228.

Nos. 236 and 238

No. 216	½ in. stem, continuous curve, upturned, 17 in. wide, 3 in. raise,	each	$1 75
No. 218	⅞ in. stem, continuous curve, upturned, 17 in. wide, 3 in. raise,	"	1.75
No. 226	½ in. stem, cow horn, upturned, 18 in. wide, 2½ in. raise,	"	2.00
No. 228	⅞ in. stem, cow horn, upturned, 18 in. wide, 2½ in. raise,	"	2.00
No. 236	½ in. stem, Napoleon, upturned, 18 in. wide, 2½ in. raise,	"	2.00
No. 238	⅞ in. stem, Napoleon, upturned, 20 in. wide, 6 in. raise,	"	2.00

Nos. 256 and 258

Nos. 156 and 158

Nos. 356 and 358

No. 256	½ in. stem, regular, adjustable, 17 in. wide, 3 in. raise or drop,	each	$2.50
No. 258	⅞ in. stem, regular, adjustable, 17 in. wide, 3 in. raise or drop,	"	2.50
No. 156	½ in. stem, cow horn, adjustable, 18 in. wide, 2½ in. raise or drop,	"	2.50
No. 158	⅞ in. stem, cow horn, adjustable, 18 in. wide, 2½ in. raise or drop,	"	2.50
No. 356	½ in. stem, Schinneer pattern, adjustable, 20 in. wide, 3 in raise or drop,	"	2.50
No. 358	⅞ in. stem, Schinneer pattern, adjustable, 20 in. wide, 3 in raise or drop,	"	2.50

Cuts showing possibilities of Kelly adjustable handle bar.

No. 516	½ in. stem, Kelly, adjustable, 20 in. wide,	each	$4.00
No. 518	⅞ in. stem, Kelly, adjustable, 20 in. wide,	"	4.00

SEAT POSTS.

FIXED.

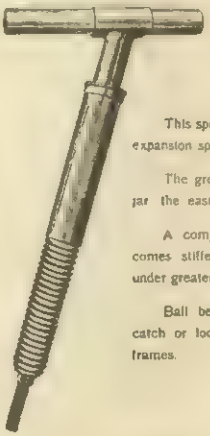
No. 71.

No. 73

No. 71–"T," nickel plated, - - per doz. $6 00
No. 73–Front "L," nickel plated, - " 6 00

We carry following sizes in stock ⅞, 1, ¼, 1⅛, 1⅜, ⅜, 1⅛, 1, 1⅛, 1⅛, 1⅛, in

BUESCHER, SPRING.



This spring seat post has an expansion spring

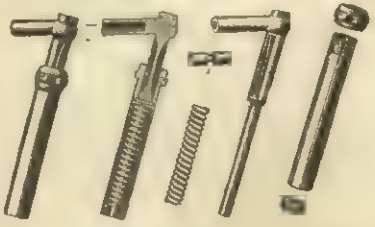
The greater the pressure or jar the easier the spring

A compression spring becomes stiffer and more abruot under greater pressure

Ball bearing and will not catch or lock. Made to fit all frames.

No. 6–Nickel plated, and highly polished, each $2.00

HERCULES, SPRING.



No. 8–Concealed double roller bearing, nickel plated and polished, - - - each $1.50

WATSON, AUTOMATIC.

No. 100–Steel, nickel plated and polished, adjusted and released instantly, absolutely secure, ⅞, ⅞, 1, 1⅛, 1⅛ and 1¼ in each $1.25

Watson seat posts are convertible to front or rear "L," can be adjusted and locked instantly. Require no clamps, bolts or nuts.

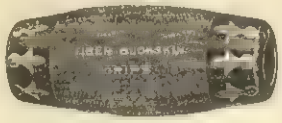
SEAT POST BUSHINGS.

Nickel Plated, Polished Top.

No. 58–1 to 1⅛ in.,	each	$0.20
No. 59–⅞ to 1⅛ in.,	"	35
No. 60–1 to 1⅛ in.,	"	15
No. 61–⅞ to 1 in.,	"	.20
No. 62 ⅞ to ¾ in.,	"	.18
No. 63 ¾ to ⅞ in.,	"	18
No. 64–¾ to ⅞ in.,	"	20

HAND GRIPS.

FIBRE BUCKSKIN.



No 80

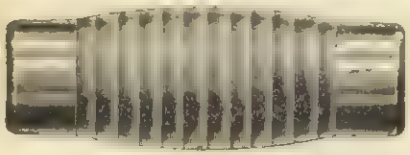
	PER DOZ PAIRS
No. 58 7/8 in., nickel plated brass caps,	$1 80
No. 60 7/8 in., black composition caps,	1.80
No. 62 7/8 in., white composition caps,	1 80
No. 64 7/8 in., dark blue composition caps,	1 80
No. 63 7/8 in., maroon composition caps,	1 80
No. 70 7/8 in., brewster green composition caps,	1 80
No. 73 7/8 in., mahogany composition caps,	1.80
No. 75 7/8 in., carmine composition caps,	1 80
No. 80 7/8 in., inlaid, black enameled caps, with bright figures,	3 60

The strongest and most durable grips known, not affected by heat or cold; absorbs moisture completely and at once, no glue or cement used in their manufacture, exceedingly light and tough It feels pleasant on the hand, and affords a fine hold They are bright, clean and handsome

CORKALINE.

First Quality, Lined with Cardboard.	PER DOZ PAIRS.
No. 15 7/8 in., nickel plated, plain square caps,	$1 80
No. 17 7/8 in., black composition caps,	2.00
No. 18 7/8 in., dark blue composition caps,	2.00
No. 19 7/8 in., maroon composition caps,	2.00
No. 20 7/8 in., green composition caps,	2 00
No. 21 7/8 in., white composition caps,	2 00
No. 22 7/8 in., carmine composition caps,	2 00

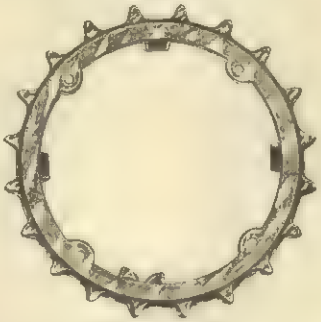
LEATHER.



No. 25 7/8 in., nickel plated caps, per doz. prs. $3.60

RIM SPROCKETS.

YOUNG'S.



For 1/4 Inch Chain		
19 tooth rim to fit 15 tooth sprocket	each	$2 00
19 tooth rim to fit 16 tooth sprocket,	"	2 00
20 tooth rim to fit 16 tooth sprocket,	"	2 00
20 tooth rim to fit 17 tooth sprocket,	"	2 00
21 tooth rim to fit 17 tooth sprocket,	"	2 00
23 tooth rim to fit 17 tooth sprocket,	"	2 00
21 tooth rim to fit 18 tooth sprocket,	"	2 00
22 tooth rim to fit 18 tooth sprocket,	"	2 00
24 tooth rim to fit 18 tooth sprocket,	"	2 00
22 tooth rim to fit 19 tooth sprocket,	"	2 00
23 tooth rim to fit 19 tooth sprocket,	"	2 00
23 tooth rim to fit 20 tooth sprocket,	"	2 00
24 tooth rim to fit 20 tooth sprocket,	"	2 00
24 tooth rim to fit 21 tooth sprocket,	"	2 00
26 tooth rim to fit 23 tooth sprocket,	"	2 00
27 tooth rim to fit 24 tooth sprocket,	"	2 00
28 tooth rim to fit 25 tooth sprocket,		2 00
For 3-16 Inch Chain		
20 tooth rim to fit 17 tooth sprocket,	each	$2 00
21 tooth rim to fit 18 tooth sprocket,	"	2 00
23 tooth rim to fit 20 tooth sprocket,		2 00
24 tooth rim to fit 20 tooth sprocket,	"	2 00
27 tooth rim to fit 24 tooth sprocket,	"	2 00
For 5-16 and 3-8 Inch Chain.		
18 tooth rim to fit 14 tooth sprocket,	each	$2 00
20 tooth rim to fit 16 tooth sprocket,		2 00
21 tooth rim to fit 17 tooth sprocket,		2 00
22 tooth rim to fit 18 tooth sprocket,	"	2 00
23 tooth rim to fit 19 tooth sprocket,	"	2.00

They are made to fit any sprocket. In ordering rim sprockets always mention the number of teeth on wheel sprocket and the width, as extra links are furnished with each rim sprocket, with a bolt to lengthen the chain and bolts and nuts to attach rim to sprocket

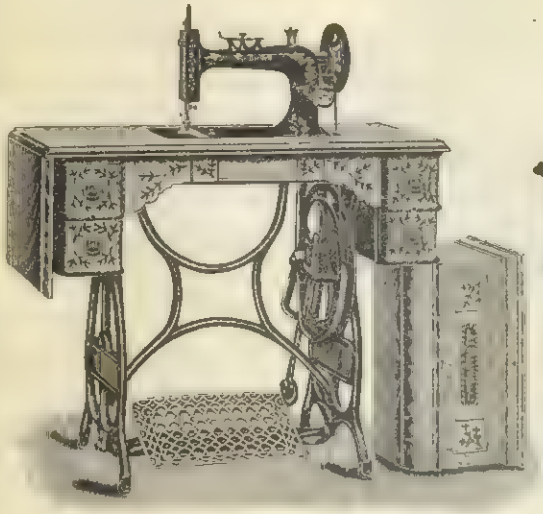
CRANK EXTENDERS

Young's, nickel plated, - - - per pr $1.00

Can be attached to any ordinary crank with but one bolt, which is furnished, lengthening the crank 3/4 in.

SEWING MACHINES.

THE BARTLETT.



No. 4B.

No. 4B.

Fixed Head, with Box.

No. 3B Oak cabinet work, 2 side drawers and 1 middle drawer,	each	$31 00
No. 4B–Oak cabinet work, 4 side drawers and 1 middle drawer,	"	32 00
No. 5B–Oak cabinet work, 6 side drawers and 1 middle drawer,	"	33.00
Needles, for Bartlett sewing machines, assorted,	per dozen	50

WEIGHT CRATED 112 LBS., COMPLETE WITH TOOLS AND ATTACHMENTS

Drop Head.

No. 3B–Oak cabinet work, 2 side drawers and 1 middle drawer,	each	$33.00
No. 4B–Oak cabinet work, 4 side drawers and 1 middle drawer,	"	34.00
No. 5B Oak cabinet work, 6 side drawers and 1 middle drawer,	"	35.00

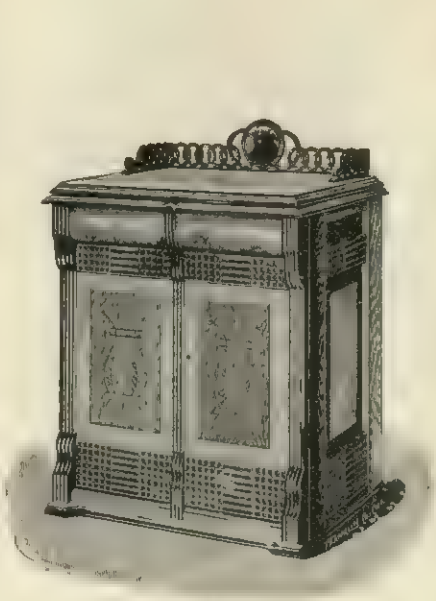
The Bartlett is the very best value for the money ever offered. It is a high-arm, high grade, family machine, very [illegible] finished and beautifully ornamented, and can be depended on to do [illegible] work. Light and heavy [illegible], there being but few works in the arm, thus it is very easy to keep clean and oiled. A better machine cannot be made.

Dimensions: Length of arm over all 14¼ in., length of arm inside 8½ in., height of arm inside 5½ in., length of bed 14¾ in.

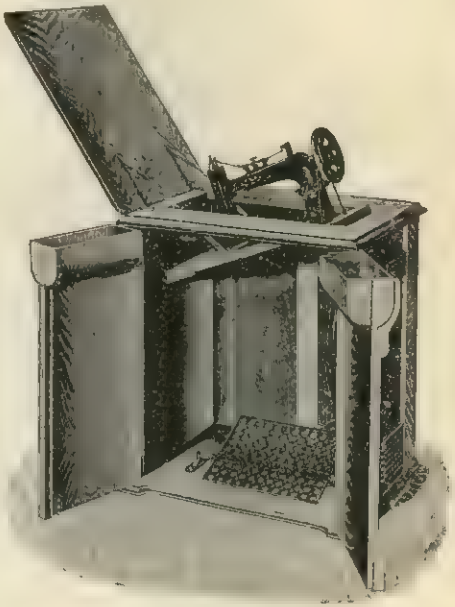
WEIGHT CRATED 112 LBS., COMPLETE WITH TOOLS AND ATTACHMENTS.

SEWING MACHINES.

THE BARTLETT.



Closed.



Open.

Desk Pattern, Drop Head.

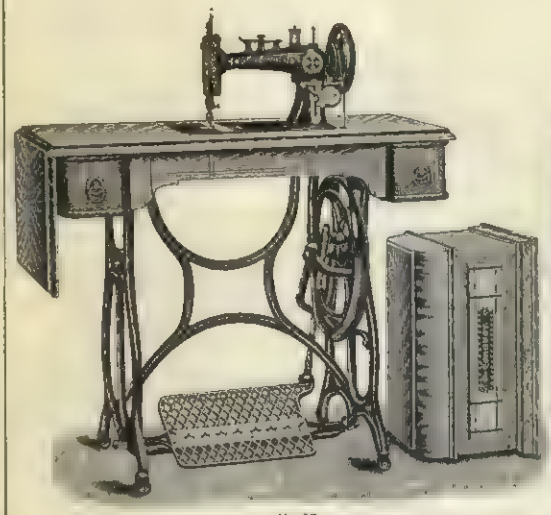
No. 54–Oak cabinet, complete with tools and attachments, - - - - - - - - - each $40.00

The Bartlett is the very best value for the money ever offered It is a high arm, high grade, family machine, very finely finished and beautifully ornamented, can be depended on to do, equally well light and heavy work In construct[illegible] simple and compact there being but few working parts in the arm Thus it is very [illegible] and oiled A better ma[illegible]

Dimensions: Length of arm over all 14½ in., length [illegible] inside 8½ in [illegible] length [illegible] in weight crated 112 lbs.

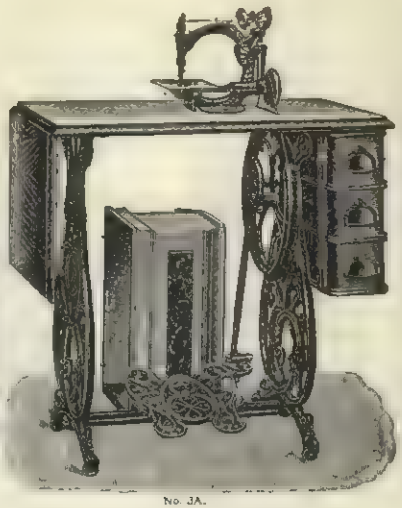
SEWING MACHINES.

THE CONOVER.



No. 3C

THE AUTOMATIC.



No. 3A.

The Conover

No. 3C–Oak cabinet work, 2 side drawers and 1 middle drawer,	each	$29.00
No. 4C–Oak cabinet work, 4 side drawers and 1 middle drawer,	"	30.00
No. 5C Oak cabinet work, 6 side drawers and 1 middle drawer,	"	31.00
Needles, for Conover sewing machines, assorted,	per dozen	.50

In construction the Conover combines the vital points and advantages of the Singer patents with all the modern improvements that have been brought out to date, making it a desirable article where a practical and efficient sewing machine is desired for ordinary family sewing. It is not quite so large or heavy as the Bartlett.

Dimensions: Length of arm all over 12½ in., length of arm inside 6¾ in., height of arm inside 5 in., length of bed 13⅛ in.

WEIGHT CRATED 102 LBS. COMPLETE WITH TOOLS AND ATTACHMENTS.

The Automatic.

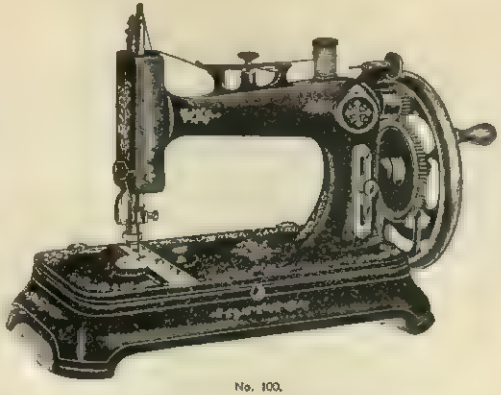
No. 2A–Oak cabinet work, 2 side drawers,	each	$50 00
No. 3A–Oak cabinet work, 3 side drawers,	"	51.00
Needles, for Automatic sewing machines, assorted,	per dozen	.50

The Automatic is patterned after the Wilcox and Gibbs machine, so well known to every one. Makes what is known as the single thread or elastic chain stitch, and is positively automatic in every sense of the word. Requires no change of tension, no threading of shuttle, winding of bobbin, or other such cares on the part of the operator. The tension is regulated by the size of the thread alone, and the machine will handle silk as well as cotton.

WEIGHT CRATED 100 LBS. COMPLETE WITH TOOLS AND ATTACHMENTS.

SEWING MACHINES.

THE CONOVER, HAND.



No. 100.

No. 110.

No. 100–Iron base, without case, with attachments, - - - - - - - - - - each $12 00
No. 110–Oak base and case, with attachments, - - - - - - - - - - " 15.00

Dimensions: Length of arm over all, 12⅝ in., length of arm inside, 6⅛ in. height of arm inside, 5 in.; length of bed 13⅛ in.

ATTACHMENTS.

Regular Plate Attachments, all steel, nickel plated and polished. - - - - - per set $1.50

VICTOR BASE BALLS.

Section of Victor Official League Ball

Official League, ... each $1.25

This ball is handmade throughout of best materials. Best pure rubber, selected yarn and covers used in its construction. Conforms exactly to the specifications of the National League. Made in strict accordance with Circumference 9 inches, weight 5 to 5 ½ ounces. Warranted to last a full game of nine innings.

National Association, ... each $1.00

ONE IN A SEALED BOX

VICTOR MASKS.

No. 313

No. 4

No. 314N Neck protector very strongly made of extra heavy wire, firmly soldered and trimmed at joints by a special process, neck or throat protector firmly braced with entire mask finished in fine black enamel, each $3 50

No. 313 Very strongly made of extra heavy wire, furnished with leather pads making it very easy fitting overhead straps all of which can be quickly removed and replaced, finished in black enamel. each 3 00

No. 314 –Firmly made of extra stout wire, bright finish, ... " 2.50

No. 312S Youth's, very strongly made of extra heavy wire, cord welt edged, comfortably padded, " 1 50

No. AM –Youth's, made of stout wire, and has head and chin piece, ... " 1 00

No. BM –Youth's, lacks the head and chin pieces, otherwise same as No. AM, ... " .75

No. CM –Youth's, made of good wire, fitted with side pads, ... " .50

No. DM –Boy's, firmly made of good wire, has side pads, ... " .25

VICTOR CATCHERS' MITTS.

No 15 No 8

No 15 Special right or left hand. Designed especially for professional use, and embodies suggestions received from many of the catchers in the big leagues. Made of carefully selected French calfskin. Victor patent thumb strap and lace, ... each $8.00

No 8 Made of highest grade drab horse hide, otherwise same as No 15, " 7 00

The above professional catchers' mitts are known by Victor name, the extreme popularity of which is due to the excellence of the material and workmanship and to the two special features, the Victor patent thumb strap and the Victor patent lace. The Victor patent thumb strap forms and keeps permanently in the thumb a deep pocket which obviates the necessity after a little use of breaking in. This ingenious device renders breaking in unnecessary. The Victor patent lace enables the player to open the mitt and adjust the pad to suit himself.

No 9 No 10.

No 9 -Cleveland front of best quality of horse hide, back and trimmings of calf, patent strap and lace, each $5 00

No 10 -League made of good quality horse hide, front drab, back and trimmings gold tan, patent strap and lace, ... each 3 00

No. 11R Full size, front of strong red leather, back gold tan, ... " 2 50

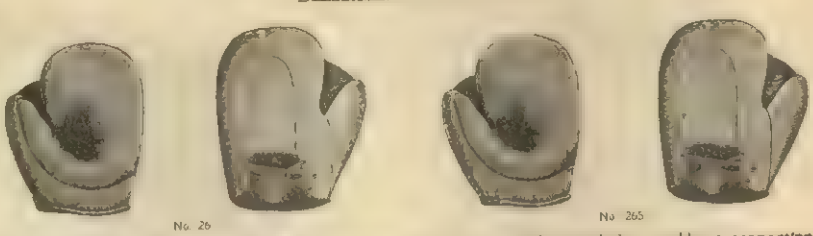
No 11X. No 4

No 11X Combination full size, made of good stock, reinforced palm, patent strap and lace, ... each $2 00

No 4 Extra league mouse colored leather front, green glove back, thumb fastened to palm to form pocket, ... each 1.00

VICTOR MITTS AND GLOVES.

BASEMEN'S MITTS.



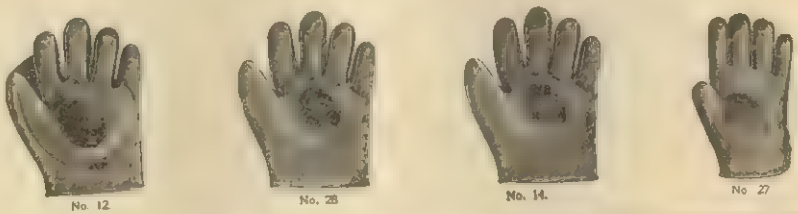
No. 26 No. 26S

No. 26 Heavily padded made especially for professional use of best drab horseside, a webbing connecting the palm and the thumb produces an extra deep pocket . . . . . each $3 00

No. 26S Made of best selected calfskin, otherwise same as No 26 . . . . . " 3 00

No. 26R Made of durable red glove stock otherwise same as No 26 . . . . " 2 00

BASEMEN'S AND FIELDERS' GLOVES.



No. 12 No. 28 No. 14. No 27

No. 12 Professional basemen's mitt, of carefully selected horseside, heavily padded semi circular ridge extending from thumb to little finger, forming pocket, ... each $3 50

No. 28 Basemen's, made of drab back, heavily padded, fits the hand perfectly, affords ample protection, 1 50

No 14 Infielders', mitte of fine velvet tanned horseside medium weight padding . . . . " 1 25

No. 27 Fielders' made of good quality tanned deerskin felt padded . . . . " 1 00

No. 23 Fielders good quality golden tan leather medium weight padding 50

BOYS' MITTS AND GLOVES

No. 11B. No. 5. No. 23B.

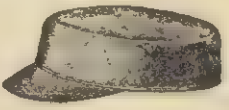
No. 11B Youths junior catcher's mitt, front, strong durable calf, back asbestos drab leather, patent thumb strap and lace. . . . . each $2 50

No. 5 Boys' catcher's mitt red leather front, green glove back soft pad, deep pocket, . . . " 50

No. 23B Boys fielding glove, good quality leather, medium pad . . . . . " 25

BASE BALL CAPS.

No. 5. Chicago Style.
Made in 0, 1st, 2d and 3d qualities.



No. 21. College Style.
Made in 0, 1st, 2d, 3d and 4th qualities.

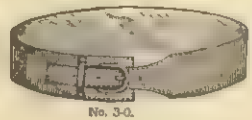
No. 23. University Style.
Made in 0 and 1st qualities only.

No. 25. Boston Style.
Made in 0, 1st, 2d and 3d qualities.

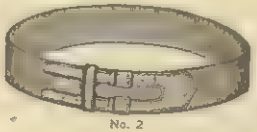
0	**Quality**-White, pearl gray, Yale gray, light gray, dark gray, black, maroon, royal blue, old gold, navy blue, brown, green,	each	$1 00
1st	**Quality** White, pearl gray, Yale gray, light gray, dark gray, black, maroon, royal blue, old gold, navy blue, brown green,	each	.85
2d	**Quality** White, pearl gray, Yale gray, light gray, dark gray, black, maroon, royal blue, old gold navy blue, brown, green,	each	75
3d	**Quality** White, pearl gray, Yale gray, light gray, dark gray, black, maroon, royal blue, navy blue, brown, each		50
4th	**Quality** White, light gray, blue gray, brown mix, dark gray,	each	.40

When ordering, be sure and state number, quality and color desired as well as size.

BASE BALL BELTS.



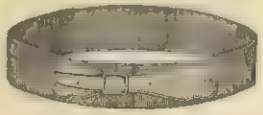
No. 3-0.



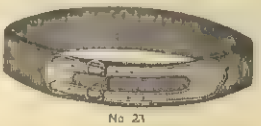
No. 2

Colors: A, red; B, blue; C, navy blue; D, brown; E, black, F, white; J, maroon; K, old gold.

No. 3 0	Special league, worsted web, 2½ in wide, leather lined, large nickel plated buckle,	each	$0 75
No. 2 0	League worsted web, 2½ in wide, large nickel plated buckle,	"	50
No. 2	-Worsted web, 2½ in. wide, double strap, leather covered buckle,	"	50
No. 47	-Worsted web, 2½ in wide, single strap leather covered buckle,	"	50



No. 4



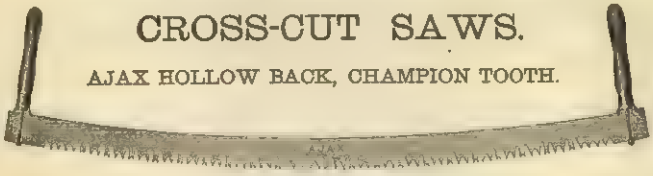
No. 23

Colors: L, red; M, blue; Q, white; T, maroon; V, navy blue.

No. 4	-Cotton web belt 2½ in wide leather mounted single strap and buckle,	each	$0 20
No. 23	Cotton web belt, 2½ in wide, double strap, nickel buckle	"	25

CROSS-CUT SAWS.

AJAX HOLLOW BACK, CHAMPION TOOTH.



Without Handles.

Feet,	5	5½	6	6½
Each	$1.80	1 98	2.16	2 34

DISSTON'S HOLLOW BACK, CHAMPION TOOTH.

Without Handles.

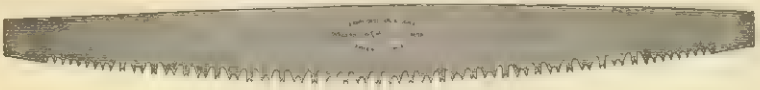
Feet,	5	5½	6	6½
Each	$1 80	1 98	2 16	2 34

AJAX CHAMPION TOOTH.

Thin Back, Graduated from 14 to 16 Gauge, without Handles.

Feet,	5	5½	6	6½	7
Each	$2.70	2.97	3.24	3.51	3 78

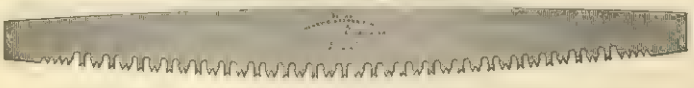
DISSTON'S CHAMPION TOOTH.



Thin and Extra Thin Back, without Handles.

Feet,	4	4½	5	5½	6	6½	7
Thin Back, 14 to 16 gauge, - each		$2.43	2.70	2.97	3.24	3 51	3 78
Extra Thin Back, 14 to 18 ga., "	$2.40	2.70	3.00	3.30	3 60	3.90	4 20

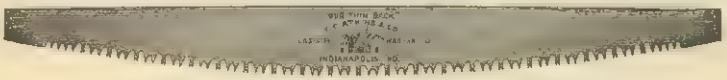
DISSTON'S TUTTLE TOOTH.



Extra Thin Back, Graduated from 14 to 19 Gauge, without Handles.

Feet,	5	5½	6	6½	7
Each	$3.00	3.30	3.60	3.90	4 20

ATKINS' TUTTLE OR CHAMPION TOOTH, WITH DIAMOND POINT.

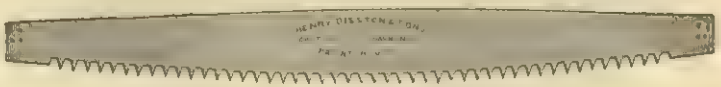


Extra Thin Back, Graduated from 14 to 18 Gauge, without Handles.

Feet,	5	5½	6	6½	7
Each	$2.50	2.76	3.00	3.26	3.50

CROSS-CUT SAWS.

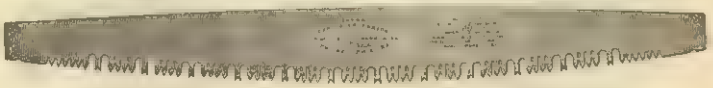
DISSTON'S COMMON TOOTH.



Without Handles.

Feet,	4	4½	5	5½	6
Each	$2.32	2.61	2.90	3.19	3.48

DISSTON'S PERFORATED LANCE TOOTH.



Extra Thin Back, Graduated from 14 to 18 Gauge, without Handles.

Feet,	5½	6	6½
Each	$3.74	4.08	4.42

ATKINS' SPECIAL STEEL DIAMOND TOOTH.

Extra Thin Back, Graduated from 14 to 18 Gauge, without Handles.

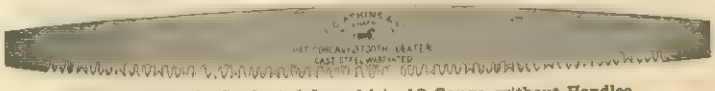
Feet,	5	5½	6	6½	7
Each	$2.80	3.08	3.36	3.64	3.92

ATKINS' SILVER STEEL DIAMOND TOOTH.

Extra Thin Back, Graduated from 14 to 18 Gauge, Complete with Handles and Raker Gauge.

Feet,	5	5½	6	6½	7
Each	$5.00	5.50	6.00	6.50	7.00

ATKINS' CONCAVE TOOTH DEXTER.



Extra Thin Back, Graduated from 14 to 18 Gauge, without Handles.

Feet,	5	5½	6	6½	7	7½
Each	$4.00	4.40	4.80	5.20	5.60	6.00

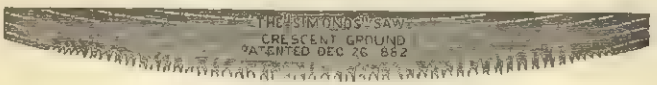
CROSS-CUT SAWS.

H., S., B. & CO'S SPECIAL STEEL SKOOKUM.

Extra Quality, Perforated Lance Tooth, Extra Thin Back, Graduated from 12 to 17 Gauge, without Handles.

Feet,	5½	6	6½	7	7½	8
Each	$4.62	5.04	5.46	5.88	6.30	6.72

SIMONDS' CRESCENT GROUND.



Extra Thin Back, Crescent Ground, without Handles.

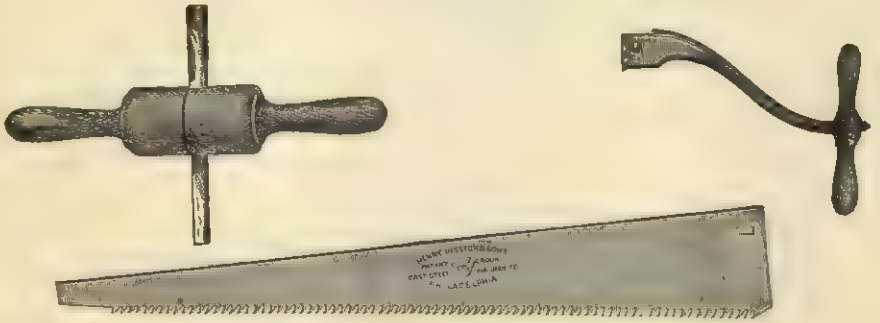
Feet,	4½	5	5½	6	6½	7	7½
Each	$2.90	3.50	4.10	4.80	5.50	6.30	7.10

CANADIAN RAZOR STEEL RACER.

Elliptic Ground, Secret Temper, Extra Thin Back, Graduated from 12 to 17 Gauge, without Handles.

Feet,	5½	6	6½	7	7½
Each	$6 16	6.72	7.28	7.84	8.40

PIT SAWS.



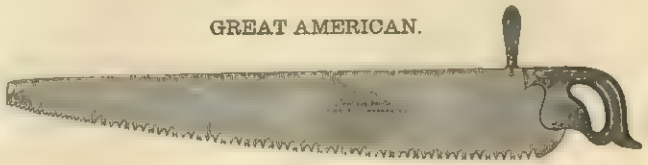
6 ft., Disston's cast steel, with tiller handle and box, ... each $6 00

ONE MAN SAWS.

CHAMPION TOOTH.

Feet,		3	3½	4	4½	5
Ajax,	each	$2.25	2.60	3.00	3.35	3.70
Disston's,		2.25	2.60	3.00	3.35	3.70

GREAT AMERICAN.



Feet,		3	3½	4	4½	5
Disston's,	each	$2 55	2.75	3.25	3.65	4.10

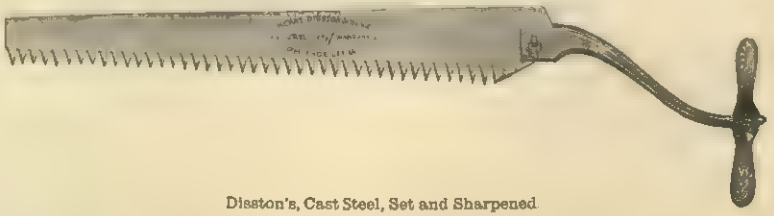
ICE SAWS.

WAGON

Disston's, Cast Steel, Japanned, Iron Handle.

Inches,	26	28	30
Per dozen	$23 00	24.00	25.00

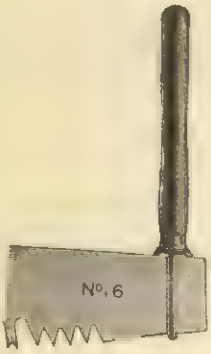
POND.



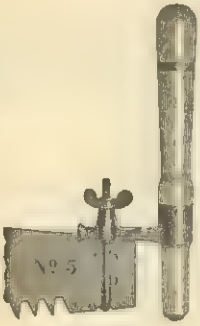
Disston's, Cast Steel, Set and Sharpened

Feet,		4	4½	5
Saw Only, without handle,	per foot	$0.90	0 90	0 90
Tiller Handles				each $1.25

CROSS-CUT SAW HANDLES.



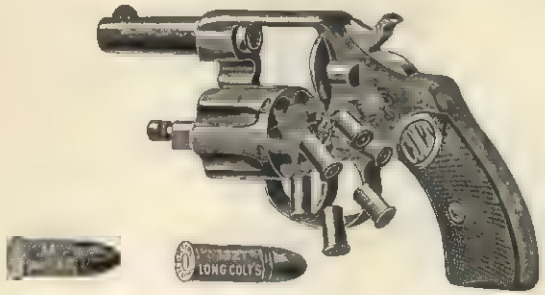
No. 6–Atkins, malleable loop,	per pair	$0.24
No. 1–Atkins, extra heavy ferrule,	"	30
No. 3–Atkins, heavy malleable loop,	"	.36



No. 8–Champion, reversible	per pair	$0.26
No. 5–W. M. & C's extension.	"	40
No. 7–W. M. & C's extension, reversible,	"	75
No. 10–One man, three holes, for Ajax, Disston's or Atkins saws,	per dozen	4 50
No. 11–One man, four holes, for Ajax, Disston's or Atkins' saws,	"	4 50
No. 12–One man, supplementary,	"	3 00

COLT'S REVOLVERS.

NEW POCKET, DOUBLE ACTION.



Jointless Frame, Simultaneous Ejecting, Cylinder Stop.

No. 7232B 32 caliber, center fire, 6 shots, blued finish, rubber stock, 2½ in barrel, weight 15 oz., · each $14 00
No. 7332B 32 caliber, center fire, 6 shots, blued finish, rubber stock, 3½ in barrel, weight 16 oz., · " 14 00

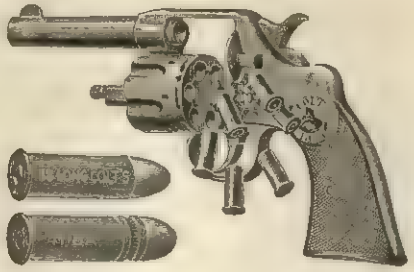
NEW POLICE, DOUBLE ACTION.

Jointless Frame, Simultaneous Ejecting, Cylinder Stop.

No. 7832 –32 caliber, center fire, 6 shots, nickel plated, 4 in. barrel, weight 18 oz., · · · each $15.00
No. 7832B-32 caliber, center fire, 6 shots, blued finish, 4 in barrel, weight 18 oz., · · " 15.00
No. 7932 32 caliber, center fire, 6 shots, nickel plated, 6 in barrel, weight 20 oz · · " 15.00
No. 7932B-32 caliber, center fire, 6 shots, blued finish, 6 in barrel, weight 20 oz., · · 15 00

COLT'S REVOLVERS.

NEW ARMY, DOUBLE ACTION.



Jointless Frame, Simultaneous Ejection, Cylinder Stop.

No. 7438B-38 caliber, center fire, 6 shots, blued finish, 4½ in barrel, weight 31 oz.,	each	$16 00
No. 7441B 41 caliber, center fire, 6 shots, blued finish, 4½ in. barrel, weight 30 oz.,	"	16 00

NEW NAVY, DOUBLE ACTION.

Jointless Frame, Simultaneous Ejection, Cylinder Stop.

No. 8638B-38 caliber, center fire, 6 shots, blued finish, 3 in barrel, weight 30 oz.,	each	$16 00
No. 8738 -38 caliber, center fire, 6 shots, nickel plated, 4½ in barrel, weight 32 oz.,	"	16 00
No. 8738B-38 caliber, center fire, 6 shots, blued finish, 4½ in barrel, weight 32 oz.,	"	16 00
No. 8838 -38 caliber, center fire, 6 shots, nickel plated, 6 in barrel, weight 33 oz.,	"	16 00
No. 8838B-38 caliber, center fire, 6 shots, blued finish, 6 in barrel, weight 33 oz.,	"	16 00
No. 8741 -41 caliber, center fire, 6 shots, nickel plated, 4½ in barrel, weight 31 oz.,	"	16 00
No. 8741B 41 caliber, center fire, 6 shots, blued finish, 4½ in barrel, weight 31 oz	"	16 00
No. 8841B-41 caliber, center fire, 6 shots, blued finish, 6 in. barrel, weight 33 oz.,	"	16 00

COLT'S REVOLVERS.

DOUBLE ACTION, WITHOUT EJECTOR.

Case-Hardened Frame.

No. 8138–38 caliber, center fire, 6 shots, blued finish, rubber stock, 3½ in barrel, weight 23 oz., - each $13.33
No. 8438–38 caliber, center fire, 6 shots, nickel plated, rubber stock, 3½ in barrel, weight 23 oz., " 13 33
No. 8041–41 caliber, center fire, 6 shots, blued finish, rubber stock, 3½ in barrel, weight 23 oz., - - " 14 93

DOUBLE ACTION, WITH EJECTOR.

Case-Hardened Frame

No. 8238–38 caliber, center fire, 6 shots, blued finish, rubber stock, 4½ in barrel, weight 25 oz., - - each $13 33
No. 8538–38 caliber, center fire, 6 shots, nickel plated rubber stock, 4½ in barrel, weight 25 oz., - " 13 33
No. 8141–41 caliber, center fire, 6 shots, blued finish, rubber stock, 4½ in barrel, weight 25 oz., - ' 14 93
No. 8541–41 caliber, center fire, 6 shots, nickel plated, rubber stock, 4½ in barrel, weight 25 oz., - " 14.93

PEARL STOCKS.

38 caliber, plain pearl, for Colt's double action revolvers, - - - - - - - - per pair $5.50
41 caliber, plain pearl, for Colt's double action revolvers, - - - - - - - - " 5.50

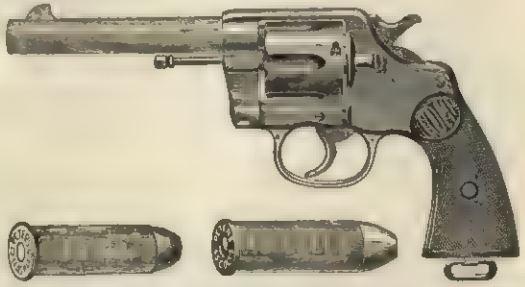
COLT'S REVOLVERS.

DOUBLE ACTION, ARMY OR FRONTIER.

With Ejector.

No. 8444	44 caliber, center fire, 6 shots, blued finish,	rubber stock, 4¾ in barrel, weight 37 oz.,	each $17 35
No. 8544	44 caliber, center fire, 6 shots, blued finish,	rubber stock, 5½ in barrel, weight 38 oz.,	" 17 35
No. 8644	44 caliber, center fire, 6 shots, blued finish,	rubber stock, 7½ in barrel, weight 39 oz.,	" 17 35
No. 8944	44 caliber, center fire, 6 shots, nickel plated	rubber stock, 7½ in barrel, weight 39 oz.,	" 17 35
No. 8445	45 caliber, center fire, 6 shots, blued finish,	rubber stock, 4¾ in barrel, weight 36 oz.,	" 17 35
No. 8645	45 caliber, center fire, 6 shots, blued finish,	rubber stock, 7½ in barrel, weight 39 oz.,	" 17 35

NEW SERVICE, DOUBLE ACTION.



Jointless Frame, Simultaneous Ejection, Cylinder Stop.

No. 7544B	44 caliber, center fire, 6 shots, blued finish,	rubber stock, 4½ in barrel, weight 34 oz.,	each $18 67
No. 7644B	44 caliber, center fire, 6 shots, blued finish,	rubber stock, 5½ in barrel, weight 35 oz.,	" 18 67
No. 7744B	44 caliber, center fire, 6 shots, blued finish,	rubber stock, 7½ in barrel, weight 37 oz.,	" 18 67
No. 7545B	45 caliber, center fire, 6 shots, blued finish,	rubber stock, 4½ in barrel, weight 34 oz.,	" 18 67

PEARL STOCKS.

44 caliber, plain pearl, for Colt's double action army revolvers,	per pair $ 5.50
45 caliber, plain pearl, for Colt's double action army revolvers,	" 5.50
44 caliber, carved pearl ox head or American eagle, for Colt's double action army revolvers,	" 11 50
45 caliber, carved pearl ox head or American eagle, for Colt's double action army revolvers,	" 11 50

COLT'S REVOLVERS.

SINGLE ACTION, ARMY AND FRONTIER.

"Peace Makers."

No. 8032S	32 caliber, center fire, 6 shots, blued finish,	rubber stock, 4¾ in. barrel, weight 40 oz	each $16.00
No. 8038S	38 caliber, center fire, 6 shots, blued finish,	rubber stock, 4¾ in barrel, weight 38 oz.,	" 16 00
No. 8138S	38 caliber, center fire, 6 shots, blued finish,	rubber stock, 5½ in barrel, weight 39 oz ,	" 16 00
No. 8141S	41 caliber, center fire, 6 shots, blued finish,	rubber stock, 4¼ in barrel, weight 38 oz.,	" 16 00
No. 8144S	44 caliber, center fire, 6 shots, blued finish,	rubber stock, 4¾ in barrel, weight 37 oz ,	" 16.00
No. 8144L	44 caliber, center fire, 6 shots, blued finish,	rubber stock, 7½ in barrel, weight 39 oz ,	" 16 00
No 8145S	45 caliber, center fire, 6 shots, blued finish,	rubber stock, 4¾ in. barrel, weight 36 oz ,	" 16 00
No. 8145L	45 caliber, center fire, 6 shots, blued finish,	rubber stock, 7½ in barrel, weight 39 oz ,	" 16 00
No. 8345S	45 caliber, center fire, 6 shots, nickel plated,	rubber stock, 4¾ in barrel, weight 36 oz ,	" 16 00

SINGLE ACTION, SPECIAL TARGET.

Bisley Model.

No. 8332B	32 caliber, center fire, 6 shots, blued finish,	rubber stock, 7½ in barrel, weight 42 oz., -	each $20 00
No. 8344B	44 caliber, center fire, 6 shots, blued finish,	rubber stock, 7½ in barrel, weight 42 oz , -	" 20.00

PEARL STOCKS.

32 caliber, plain pearl, for Colt's single action army or frontier revolvers,	- - - -	per pair $10.15
38 caliber, plain pearl, for Colt's single action army or frontier revolvers,	- - - -	" 10.15
41 caliber, plain pearl, for Colt's single action army or frontier revolvers,	- - - -	" 10.15
44 caliber, plain pearl, for Colt's single action army or frontier revolvers,	- - - -	" 10.15
45 caliber, plain pearl, for Colt's single action army or frontier revolvers,	- - - -	" 10.15
44 caliber, carved pearl ox head or American eagle, for Colt's single action army or frontier revolvers,		" 13.50
45 caliber, carved pearl ox head or American eagle, for Colt's single action army or frontier revolvers.		" 13.50

CORK SCREWS.

No. 502.

No. 77.

No. 23.

No. 502 Hand forged steel, spiral coil, nickel plated, maple handle, half dozen on card, large, - per dozen $2 25
No. 77-Hand forged steel, spiral coil, japanned handle, large, - - - - - - " 2 50
No. 23-Hercules, hand forged steel, spiral coil, maple handle, large, - - - - - " 2.50

ONE DOZEN IN A BOX.

No. 102.

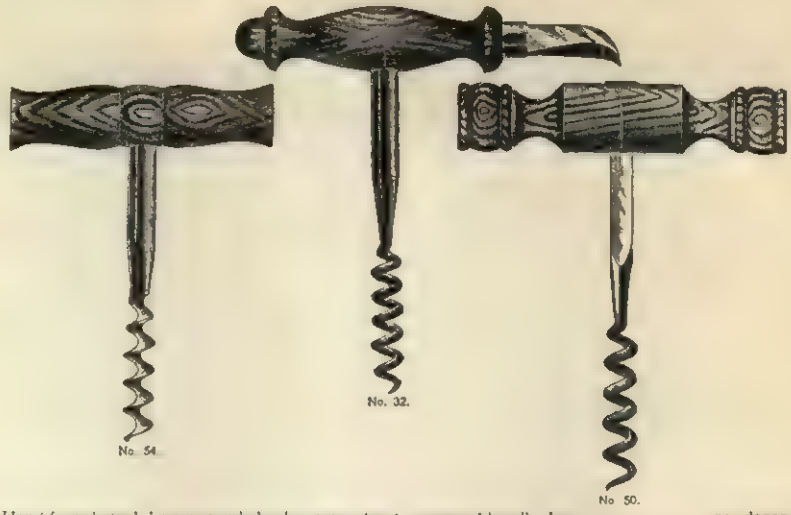
No. 7.

No. 118.

No. 107-Hand forged steel, spiral coil, applewood handle, large, - - - - - - per dozen $3 00
No. 7-Hand forged steel, heavy round shank, convex twist, rosewood handle, large, - - " 3 00
No. 118-Hand forged steel, spiral coil, cocobolo handle, large, - - - - - - " 4.50

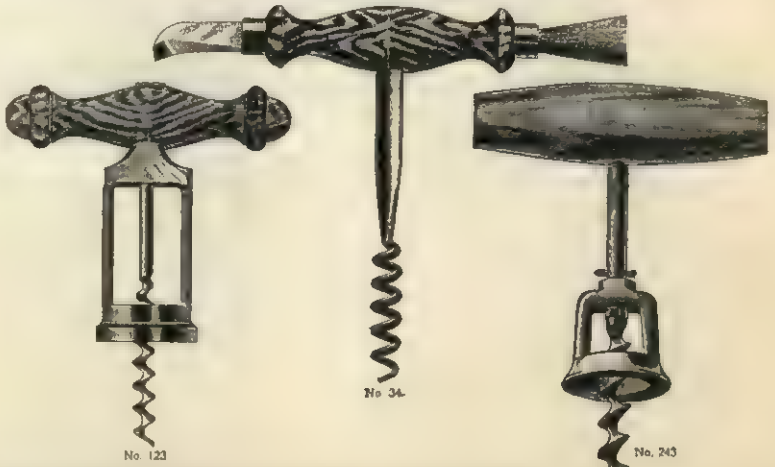
ONE DOZEN IN A BOX.

CORK SCREWS.



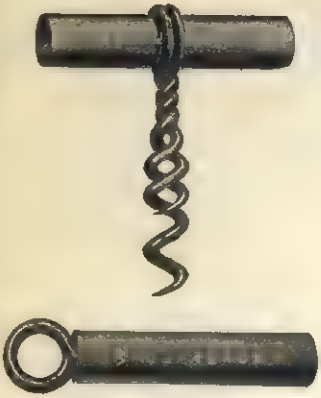
No. 54—Hand forged steel, heavy round shank, convex twist, rosewood handle, large, - - per dozen $4 50
No. 32 Hand forged steel, spiral coil round taper shank, cocobolo handle with champagne opener, large, " 7 50
No. 50 Hand forged steel heavy square shank, spiral coil, lignumvitæ handle, large, - - " 5 00

ONE DOZEN IN A BOX



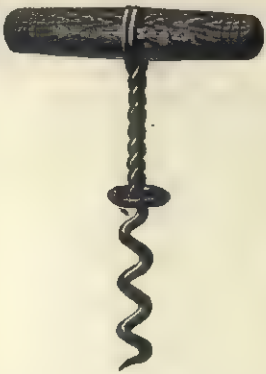
No. 123—Hand forged steel, convex twist, bronzed frame, stained handle, large, - - per dozen $4 00
No. 34 Hand forged steel, spiral coil, rosewood handle, champagne opener and brush, large 8 50
No. 55 Hand forged steel, convex twist, rosewood handle, champagne opener and brush, large, per dozen - - -

CORK SCREWS.



No. 34½.

No. 17.



Nos. 18 and 18½.

No. 34½–Tempered steel, spiral coil, duplex double and twisted wire, nickel plated, with tube handle for pocket, large, - - - - - - - - - - - - - - - - per dozen $4.75
No. 17 –Tempered steel, spiral coil, tinned, maple handle, large, - - - - - - - " 3.75
No. 18 –Tempered steel, spiral coil, tinned, maple handle, with shoulder, large, - - - - " 5.50
No. 18½–Tempered steel, spiral coil, nickel plated, rosewood handle, with shoulder, large, - - " 9.00

ONE DOZEN IN A BOX.

Nos. 045 and 050.

No. 25½

No. 045 –Tempered steel, spiral coil, nickel plated, maple handle, screw movement, large, - per dozen $12.00
No. 050 –Tempered steel, spiral coil, nickel plated, rosewood handle, screw movement, large, " 13.00
No. 25½–Tempered steel, spiral coil, nickel plated, rosewood handle, champagne opener and brush, large, per dozen - 14.00

ONE DOZEN IN A BOX.

CORK SCREWS.

No 16.

No 19

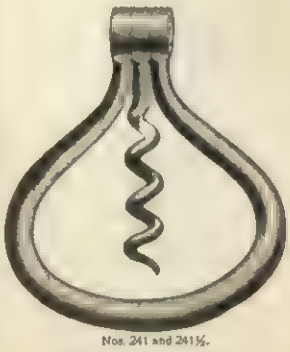
No 10

No. 11

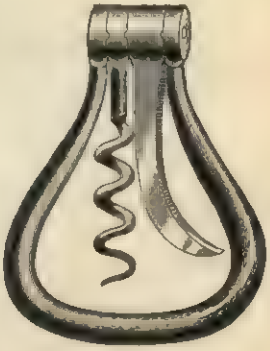
No 13½. Open.

No. 16	–Twisted wire, tinned, large,	per dozen $2 00
No. 19	–Twisted w re tinned with shoulder, large,	" 2.75
No. 10	–Twisted wire, tinned, brass case, small,	" 2.40
No. 11	–Twisted wire, tinned, brass case, medium,	" 2.75
No. 13½	–Twisted wire, nickel plated and polished, nickel plated case, large,	" 3.75

ONE DOZEN ON A CARD


Nos. 241 and 241½.

No. 20.

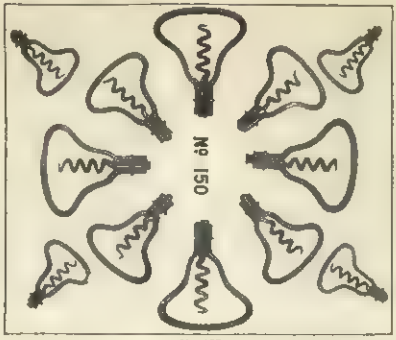

No 39.

No. 241	–Cast steel, spiral coil, small,	per dozen $ 1.20
No. 241½	–Cast steel, spiral coil, medium,	" 1.60
No. 20	–Hand forged steel, convex twist, nickel plated case, medium,	" 8.50
No. 39	–Hand forged steel, spiral coil and champagne opener, large,	" 10.00

ONE DOZEN IN A BOX.

CORK SCREWS ON CARDS.

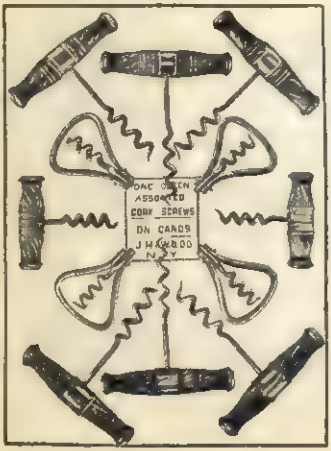
Nos. 2430, 2431, 2432 and 2434



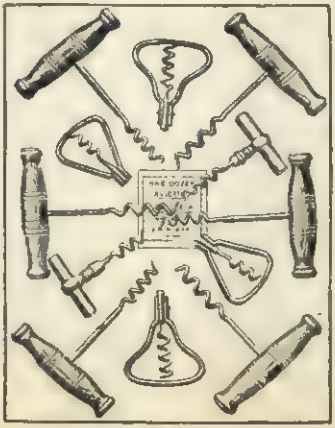
№ 150

No. 2430-Spiral coil, assorted, medium size, ... per dozen $1.75
No. 2431 Spiral coil and convex twist, assorted, medium size, ... " 2 25
No. 2432-Spiral coil and convex twist, assorted, medium and large size, ... " 3 50
No. 2434 Spiral coil and convex twist, fancy assorted handles, assorted, extra large size, . " 5 00
No. 150-Delmonico, spiral coil, nicke plated, assorted, small, medium and large, . . . " 2 25

ONE DOZEN ON A CARD



No. 501.



No. 450.

No. 501-Assorted beech, rosewood and nickel plated handles, ... per dozen $4 00
No. 450-Assorted sizes, beech, rosewood and nickel plated handles, ... " 3.50

ONE DOZEN ON A CARD.

DOOR BELLS.

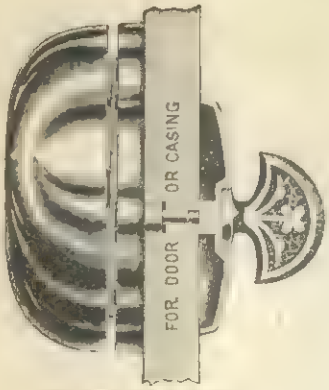
No. 200-4½ in. bronzed iron bell, with lever to match. . . . . per dozen $7 00

ONE IN A BOX. COMPLETE WITH SCREWS.

No. B164-4 in. electro bronzed bell, with lever to match. . . . . per dozen $14 00

ONE IN A BOX, COMPLETE WITH SCREWS.

ROTARY DOOR BELLS.



Bell for Nos. 20, 21 and 40.

Turn Knob for No. 20.

Turn Knob for No. 22.

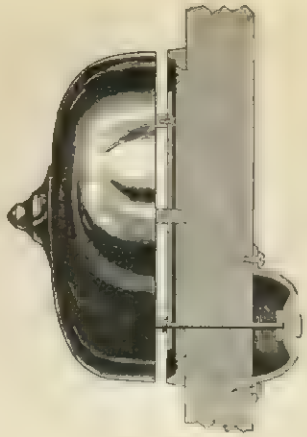
Turn Knob for Nos. 21 and 40.

No. 20	3½ in. nickel plated bell, bronze metal turn knob, stamped square plate, No. 3 finish,	per dozen $20 00
No. 21	3½ in. nickel plated bell, bronze metal turn knob, stamped square plate, No. 3 finish,	" 20 00
No. 22	3½ in. nickel plated bell, oxidized copper finish turn knob, stamped square plate,	" 20 00
No. 40	3 in. nickel plated bell, bronze metal turn knob, stamped square plate, No. 3 finish,	" 17 50

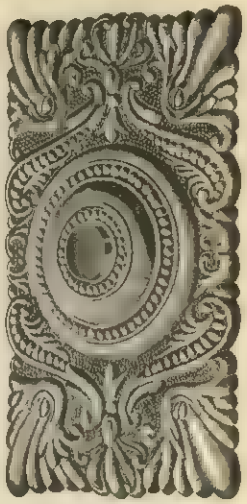
ONE IN A BOX, COMPLETE WITH SCREWS.

DOOR BELLS.

Push for No. 30 Door Bell



Door Bell Showing Manner of Attaching



Push Button for No. 31 Door Bell

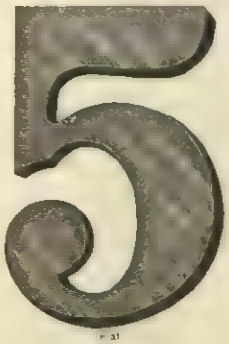
Electrical Sounding.

No. 30 3½ in. nickel plated bell, bronze metal push button No. 3 finish, per dozen $21 00
No. 31 3½ in. nickel plated bell, bronze metal push button, old copper finish, ... " 21 00

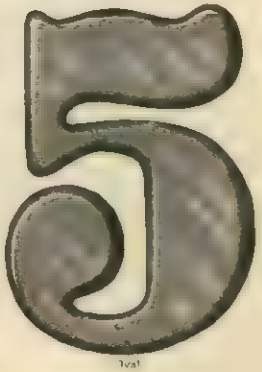
The feature of being able to place bell in center of inside casing and button case in center of outside casing and a great number of alarms for each winding, makes it especially desirable. Winds by turning the gong.

ONE IN A BOX

HOUSE NUMBERS.



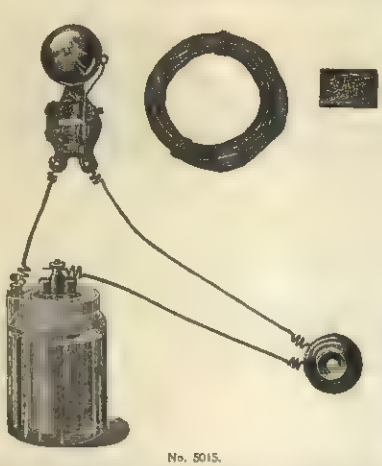
Flat



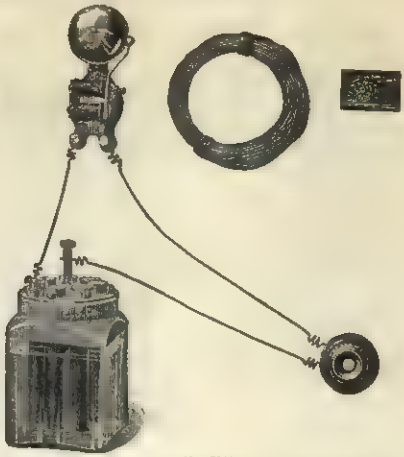
Oval

3 in., Flat, cast brass, nickel plated, with lugs to drive, ... each $0.08
3 in., Oval, cast brass, nickel plated, with lugs to drive, ... " .09

ELECTRIC BELL OUTFITS.



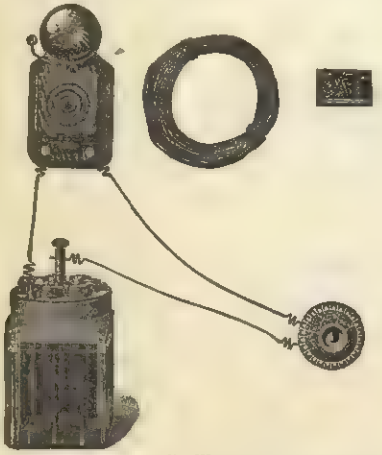
No. 5015.



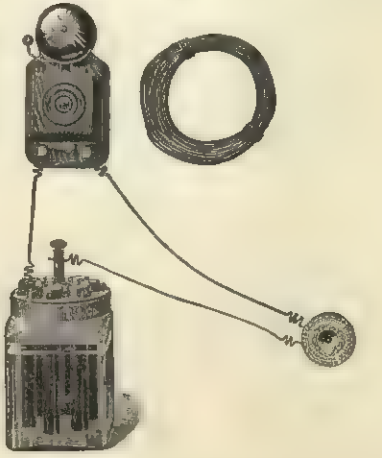
No. 5011.

No. 5015–Comprises 1 No 673 disque battery, 1 No 620 2¼ in iron frame bell, 1 No 552 brass push, 75 ft. insulated wire, screws, tape, staples, - - - - - - - - - per set $3.20

No. 5011 Comprises 1 No 671 Diamond carbon battery, 1 No 620 3 in iron frame bell, 1 No. 500 black walnut push, 100 ft. insulated wire, screws, tape, staples, - - - - - - - - per set 3.50



No. 5001.



No. 5023.

No. 5001–Comprises 1 No 671 Diamond carbon battery, 1 No 610 3 in. black walnut box bell 1 No 510B bronze No. 3 finish push, 100 ft. insulated wire, screws, tape, etc., - - - - - - - per set $4 20

No. 5002 Same as No 5001, with dining room floor push No 660, in place of No 510B, - - " 4 70

No. 5023–Comprises 1 No 671 Diamond carbon battery, 1 No 610 2¼ in black walnut box bell, 1 No 540B bronze push, 100 ft. insulated wire, screws, tape, staples, - - - - - - - - per set 4.00

Packed complete in a neat wood box with directions for setting up, so that any intelligent carpenter can put them in These outfits are very desirable for the hardware trade to carry in stock as they are coming into general use, and are sold at the same time as the hardware for the house

BELLS.

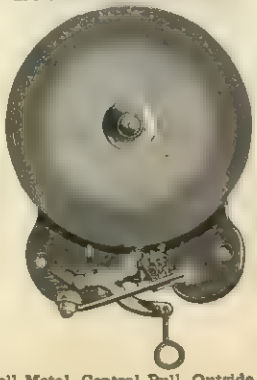
HOUSE GONG.

Double or Single Trip

5 in., bronzed steel,	per doz.	$ 7.00
6 in., bronzed steel,	"	10 00
5 in., polished bell metal,	"	14 00
6 in., polished bell metal,	"	20 00

ONE IN A BOX

LOCOMOTIVE GONG.



Polished Bell Metal, Central Pull, Outside Trip Gong.			
Inches,	6	8	10
Per dozen	$24 00	46.00	84 00

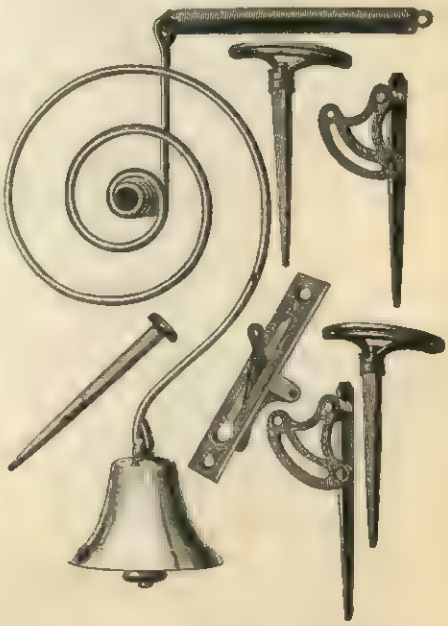
ONE IN A PACKAGE.

ALARM DOOR.

4 in., bronzed steel, - - - per doz. $5.00

ONE IN A BOX.

HOUSE, ON CARRIAGE.



No. 204—Medium size, polished bell, complete with side, end and mortise cranks, - per doz. $8.50

HALF DOZEN IN A BOX.

LETTER BOX PLATES.

No. 20–6 in., enameled, ... per dozen $2 50

HALF DOZEN IN A BOX, COMPLETE WITH SCREWS

MAIL BOXES.

No. 5.

Nos. 10 and 20.

For Indoor and Outside Use.

No. 5–Painted green, 5¼×13 in., ... per dozen $ 6.00
No. 10–Teutonic bronze, 5×13 in., with spring lock and 2 keys, ... " 15.00
No. 20–Antique brass finish, 5×13 in., with spring lock and 2 keys, ... " 19.00

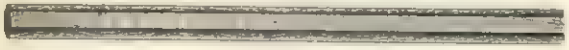
ONE IN A PACKAGE.

LEAD PENCILS.

Cut showing package of "Our Very Best" and "O. V. B." pencils

No. 16 H., S., B. & Co's "Our Very Best," finest quality, hexagon, maroon, gold stamp, No 2 lead, per gross $15.00
No. 17 H., S., B. & Co's "Our Very Best," finest quality, hexagon, maroon, gold stamp, No. 3 lead, " 15.00

ONE DOZEN IN A PACKAGE. HALF GROSS IN A BOX.



No. 60-H., S., B. & Co's "O. V. B.," hexagon, plain cedar, No. 2 lead, ... per gross $7 50
No. 167-H., S., B. & Co's "O. V. B.," hexagon, satin finish, No. 2 lead, ... " 9.00
No. 168 H., S., B. & Co's "O. V. B.," hexagon, satin finish, No. 3 lead, ... " 9.00

ONE DOZEN IN A PACKAGE, HALF GROSS IN A BOX.

No. 152-Dixon's American Graphite, round, satin finish, gold stamp, S. M., ... per gross $ 9 00
No. 153-Dixon's American Graphite, round, satin finish, gold stamp, M., ... " 9.00
No. 376-Dixon's American Graphite tablet size, round, satin finish, gold stamp, H., . . " 10 80

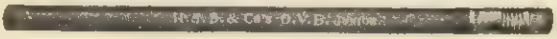
ONE DOZEN IN A PACKAGE. HALF GROSS IN A BOX.

No. 45-H., S., B. & Co's "O. V. B.," round, maroon No. 2 lead, screw rubber tip, . . per gross $6.75
No. 21-H., S., B. & Co's "O. V. B.," round, satin, No. 3 lead, screw rubber tip, . . . " 6 75

ONE DOZEN IN A PACKAGE, HALF GROSS IN A BOX

No. 47-H., S., B. & Co's "O. V. B.," hexagon, maroon, No. 2 lead, screw rubber tip, . . per gross $7 50
No. 19-H., S., B. & Co's "O. V. B.," hexagon, ebony, No. 3 lead, screw rubber tip, . . " 7.50

ONE DOZEN IN A PACKAGE. HALF GROSS IN A BOX



No. 56-H., S., B. & Co's "O. V. B." Junior, round, satin, No. 2 lead, screw rubber tip, . . per gross $6 75
No. 59-H., S., B. & Co's "O. V. B." Junior, round, maroon, No. 3 lead, screw rubber tip, . " 6 75

ONE DOZEN IN A PACKAGE. HALF GROSS IN A BOX.

LEAD PENCILS.

No. 140–Dixon's Cosmos, round, maroon finish, gilt stamp, detachable tip, flat circular rubber, - per gross $7 50

ONE DOZEN IN A PACKAGE. HALF GROSS IN A BOX

No. 315–Tip top, round, maroon finish, gilt stamp, screw rubber tip, - - - - - per gross $3.30

ONE DOZEN IN A PACKAGE, HALF GROSS IN A BOX.

No. 268–Dixon's Artisan, round natural polished, round inserted rubber, - - - - per gross $1.80

ONE DOZEN IN A PACKAGE. HALF GROSS IN A BOX.

No. 259–Plain cedar, round, full size, no stamp, - - - - - - - - - per gross $1.00

ONE DOZEN IN A PACKAGE, ONE GROSS IN A BOX.

No. 250 H., S., B. & Co's Purchasing Agent, round, satin finish, gold stamp, very large, finest quality soft lead, - - - - - - - - - - - - - - - - - - - per gross $9.50

ONE DOZEN IN A PACKAGE. HALF GROSS IN A BOX.

No. 807 H S B & Co's "Our Very Best" plain, round, blue lead, - - - - - - per gross $7 50
No. 787 Dixon's cloth and marking pencil, white wood extra large blue lead, - - " 6.75

ONE DOZEN IN A PACKAGE. HALF GROSS IN A BOX

No. 143–Black crayon, enameled paper covered, - - - - - - - - - per gross $7 20
No. 144 Blue crayon, enameled paper covered, - - - - - - - - - " 7.20
No. 145 Red crayon, enameled paper covered, - - - - - - - - - " 7 20

For marking delivery parcels, pricing stocks, rough checking on way bills, newspapers, bulletin, cloth, leather, glass, tin and all polished surfaces

ONE DOZEN IN A BOX

LEAD PENCILS IN ASSORTMENTS.

Nos. 228 and 216.

No. 228–Assortment of ½ gross lead pencils, consisting of 1 dozen each of 6 kinds of medium grade pencils, round and hexagon, red and black, with gold stamp and assorted styles of nickel tips with rubber erasers, ... per box $3.00

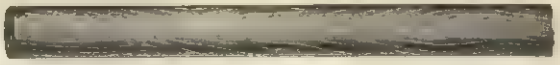
No. 216–Assortment of ½ gross lead pencils, consisting of 1 dozen each, six kinds, of H., S., B. & Co.'s "O. V. B.," round lead pencils, red, black, maroon and satin finish, gold stamp, with assorted nickel tips, with rubber erasers, ... per box 3.50

No. 480 Assortment of 1 gross lead pencils consisting of 1 dozen each, Traveler, Cabinet Talisman, Tritateral Advance, Artisan, three dozen Tip top and Artisan assorted round hexagon and triangular, all having rubber tips of different pattern. . . . . per box $6.30

CARPENTERS' LEAD PENCILS.

No. 114 - 7 in., H. S., B & Co's "O V B " oval, white wood, with rule, . . . per gross $3.00
No. 115 - 9 in., H. S., B & Co's "O V B." oval, white wood, with rule, . . " 3.75
No. 116 12 in., H S, B & Co s "O V B." oval, white wood, with rule, . . " 4.50

ONE DOZEN IN A PACKAGE HALF GROSS IN A BOX



No. 110 - 7 in., H S, B & Co s "O V B," oval, red cedar, . . . per gross $3.75
No. 111 - 9 in., H S, B & Co s "O. V. B.," oval, red cedar, ... " 4.50
No. 112 - 12 in., H. S., B & Co's "O. V. B.," oval, red cedar, ... " 6.00

ONE DOZEN IN A PACKAGE, HALF GROSS IN A BOX

No. 117-7 in., H. S., B. & Co's 'Our Very Best, oval, mottled, cedar, ... per gross $ 7.50
No. 600-7 in., Frederick Taylor's, oval, mottled, cedar, ... " 15 00

ONE DOZEN IN A PACKAGE, HALF GROSS IN A BOX

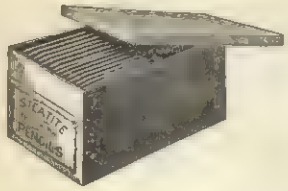
No. 780-7 in., H S, B & Co's "Our Very Best," beveled, satin finish, . . . per gross $ 6.00
No. 781 7 in., H S, B & Co's "High Grade," flat, beveled, rosewood stained, . . " 7.50
No. 782-9 in., H. S., B & Co's "High Grade," flat, beveled, rosewood stained. . . " 10.80

ONE GROSS IN A PACKAGE, HALF GROSS IN A BOX

No. 229-Assortment containing one-half gross of carpenters' pencils, consisting of two dozen polished cedar, one dozen each, mottled wood with gold stamp, white wood with rule, and two dozen cedar with beveled edges, satin finish, ... per box $3 00

PENCILS, CHALK AND CRAYONS.

SLATE PENCILS.



No. 9–Soapstone, pointed, 6 in., - per box $0.45
No. 10–American flag, 5½ in., - " .40

CHALK CRAYONS.

No. 6–School, white, - - - per gro. $0.15
No. 85–Railroad, white, 4x1 in., - " 1.30
No. 84–Railroad, blue, 4x1 in., - " 1 80
ONE GROSS IN A BOX.

CARPENTERS' CHALK.

No. 5–White, hemispherical, - - per box $0.45
No. 3–Red, hemispherical, - - - " .55
No. 4–Blue, hemispherical, - - " .60
HALF GROSS IN A BOX.

LUMBER PENCILS.

No. 361–Dixon's graphite, black, - per gro $10.50
No. 365–Dixon's lumber, black, soft, " 10.50
No. 520–Dixon's lumber, red, - " 21.00
No. 521–Dixon's lumber, blue, - " 21.00
ONE DOZEN IN A PACKAGE. HALF GROSS IN A BOX.

MARKING PENCILS.

No. 1–Acme indelible, red, blue or black, per gro. $4.50
ONE DOZEN IN A BOX.

METAL WORKERS' PENCILS.

No. 3–Talc, round, ¼x5 in., - - per gro. $3.00
ONE GROSS IN A BOX

METAL WORKERS' CRAYONS.

No. 4–Talc, ¼x¼x5 in., - - per gro. $4.00
ONE GROSS IN A BOX.

POLICE GOODS.

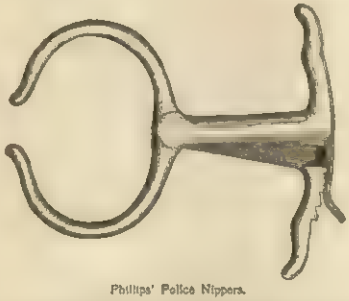
NIPPERS AND TWISTERS.

Tower's Chain Nippers.

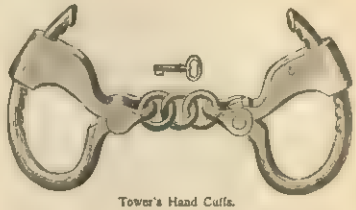
Tower's Perfect Twisters.

No. 20–Tower's chain nippers, nickel plated, weight 4½ oz., ... per dozen $12 00
No. 24 Tower's perfect twisters, nickel plated, weight 3 oz., handles interlock, . . . " 12.00

NIPPERS AND HAND CUFFS.



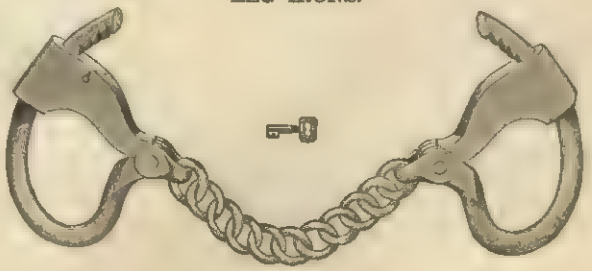
Phillips' Police Nippers.



Tower's Hand Cuffs.

No. 22 –Phillips' police nippers, nickel plated, weight 5 oz., ... per dozen $12.00
No. 30 –Tower's hand cuffs, polished, ... per pair 4.00
No. 30S–Tower's hand cuffs, polished, with stop, ... " 4.00
No. 40 –Tower's hand cuffs, nickel plated, ... " 4.75
No. 40S–Tower's hand cuffs, nickel plated, with stop, ... " 4.75

LEG IRONS.



No. 50–Tower's leg irons, polished, ... per pair $6.00
No. 60–Tower's leg irons, nickel plated, ... " 7.00

POLICE GOODS.

BEAN'S HAND CUFFS.

No. 35-Bean's giant hand cuffs, nickel plated, weigh 10¼ oz., ... per pair $6 00

These hand cuffs are known as sheriff's or detective's cuffs. They cannot be picked or unlocked by the prisoner even should he have the key. There is but one keyhole, and both cuffs are unlocked at same time. Light strong and convenient, take up but little space, and are just the thing for sheriffs and other officers who are obliged to take prisoners a long distance.

No. 31-Bean's prison hand cuffs, polished, weight 17 oz., ... per pair $4 00
No. 32-Bean's prison hand cuffs, nickel plated, weight 17 oz., ... " 4.75

With patent stop catch in the lock operated by button on the outside of case. The stop catch prevents them being locked by the prisoner in a struggle with the officer when making an arrest.

No. 27-Bean's detective hand cuffs, polished, weight 14 oz., ... per pair $4.00
No. 28 Bean's detective hand cuffs, nickel plated, weight 14 oz., ... " 4.75

These cuffs are like the Nos. 31 and 32, the only difference being in weight, and are specially designed for officers whose duty compels them to carry cuffs on their person at all times.

BEAN'S LEG IRONS.

No. 58-Bean's leg irons, polished, patent locking device, weight 27 oz., ... per pair $6 00
No. 63-Bean's leg irons, nickel plated, patent locking device, weight 27 oz., ... " 7.00

With patent stop catch in the lock operated by button on the outside of case. The stop catch prevents them being locked by the prisoner in a struggle with the officer.

POLICE GOODS.

NIPPERS AND HAND CUFFS.

No. 21

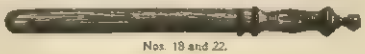
Nos. 41 and 45

No. 21 Thomas' automatic p[illegible]e nippers, self closing and self locking. per dozen $24 00

A slight pressure on the projecting button seen under the handle opens the nipper. Putting them on the wrist brings the projecting center piece in contact with the arm, a slight pressure carries it down flush and automatically closes and locks the nippers.

No. 41 Tower's detective hand cuffs, self locking, adjustable, polished, weight 12 oz., per pair $4 00
No. 45-Nickel plated, otherwise same as No. 41, " 4 75

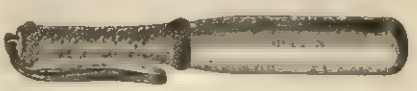
CLUBS OR BATONS.



Nos. 18 and 22.

No. 18 -18 in., rosewood, each $1 25
No. 22 22 in., rosewood, " 1 65

BEAN'S FLEXIBLE POLICE CLUBS



No. 10 -10 in., Bean's flexible, each $1 75
No. 12 12 in., Bean's flexible, " 2 00
No. 14 14 in., Bean's flexible, " 2 25

These clubs are made of [illegible] and brought together under a heavy pressure over steel wires [illegible] and covered with the same material, securing a perfect surface, without break or seam, and very slightly elastic. They are the most effective clubs in use.

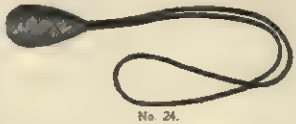
POLICE BELTS.

No. 1 Black leather, with socket, German silver clasp, for patrolmen, each $3 00
No. 2-Black leather, with socket, gilt clasp, for patrolmen, " 3 50
No. 3 Black leather, with socket, gilt clasp, fancy stitched edge, for officers, " 4 00
Silk Cord and Tassel, in colors, " 1 12
Worsted Cord and Tassel, in colors " 50

POLICE GOODS.

PARALYZERS AND SLUNG SHOTS.

No. 15.



No. 24.

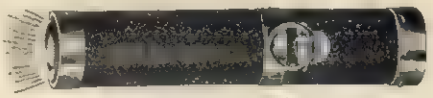
No. 15–Paralyzers, leather covered, with strap and swivel, weight 8 oz.,	each	$1.50
No. 24–Slung shots, black leather, leather strap,	per dozen	6.00

BILLIES

No. 25. No. 26

No. 25–Black leather,	per dozen	$2 75
No. 26–Plaited black leather,	"	3.25

POCKET FLASH LIGHTS.



As carried in the hand or pocket.

Showing a section of the dry battery with the light bulb, bulls eye or lense and interior.

"Ever Ready" Electric, No Oil, No Chemicals, No Wires, No Danger.

No. 1 8½×1½ in., 3½ volt lamp, will give 6,000 to 8 000 lights before the battery requires renewal,	each	$3 40
Extra Battery,	"	.30
No. 2 11×1½ in., 3½ volt lamp, will give 8 000 to 10,000 lights before the battery requires renewal,	"	4 50
Extra Battery,	"	.40
No. 3 13×1¼ in., 5½ volt lamp, will give 6,000 to 8,000 lights of extra power before renewal,	"	5 50
Extra Battery,	"	.50

When not in use turn back the ring so it will not be pressed upon the nickel band to exhaust the battery. New batteries put in without difficulty, simply removing the cap covering the end of the tube. By the pressure of a finger (pressing the ring into contact with the nickel band) you have a brilliant search light. The light may be continuous or repeated flashes. It will cease instantly on removing the pressure. Carried in the pocket. Placed beneath the pillow. Passing dark stairways, lanes or alleys or awakened suddenly at night—instantly—silently—the surroundings are clearly revealed—and any lurking criminal blinded by the flash of the search light.

POLICE GOODS.

HELMETS AND CAPS.

Helmet.

Privates or Patrolmen's Cap.

Officers' Cap.

Privates' Caps, with numbers,	each	$3 00
Privates' Helmets,	"	4 00
Officers' Caps, with title,	"	4.00

STARS AND BADGES.

No. 20 Six point police stars, 3¼ in., with word "Police" enameled,	each	$1.75
No. 30 Five point officers' stars German silver, finely nickel plated, engraved "City Marshal," or "Chief of Police," as desired,	each	2.00
No. 15 Six full point officers' stars German silver, finely plated and engraved "City Marshal," "Sheriff" "Constable," "Detective," etc., as may be desired,	each	3 00

All our stars are provided with strong safety pins. Special designs of stars or badges can be furnished on short notice

METAL WREATHS AND NUMBERS.

Gilt Metal Wreaths,	each	$0.25
German Silver Figures,	"	:10

BUTTONS.

"P," Coat, gilt,	per gross	$10 00
"P," Vest, gilt,	"	5 00
"C P," Coat, gilt,	"	13 50
"C P," Vest, gilt,	"	6.75

HAND AND RIP SAWS.

No. 80 26 in., "I Will," hand, cast steel grained blade etched, skew back, beech handle polished, 4 screws, 5, 6, 7, 8, 9, 10, 11 and 12 points, ... per dozen $10 00

No. 80-28 in., "I Will," rip, cast steel grained blade, etched, skew back, beech handle, polished, 4 screws, 4, 4½, 5, 5½ and 6 points, ... per dozen 12 00

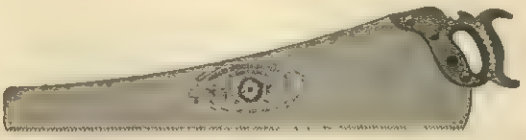
ONE-THIRD DOZEN IN A BOX

No. 85 26 in., "Ajax," cast steel blued blade etched, skew back, beech handle, polished, 3 screws, 5, 6, 7, 8, 9, 10, 11 and 12 points, ... per dozen $13 50

ONE-THIRD DOZEN IN A BOX.

No. 70 26 in., "Electric," hand, cast steel, patent ground beech handle, polished and etched, 4 brass screws, 5, 6, 7, 8, 9 and 10 points, ... per dozen $14 00

ONE-THIRD DOZEN IN A BOX.



No. 26- 26 in., "Always Ahead," hand, extra cast steel, grained blade skew back, apple handle, polished and etched, 4 plated screws, 6, 7, 8, 9, 10, 11 and 12 points, ... per dozen $21.00

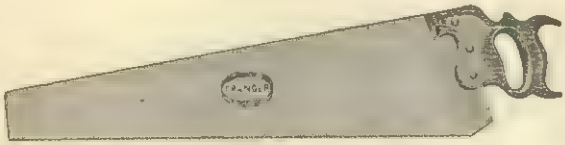
No. 26 28 in., "Always Ahead," rip, extra cast steel grained blade, skew back, apple handle, polished and etched, 4 plated screws, 4½, 5, 5½ and 6 points, ... per dozen 23.50

ONE-THIRD DOZEN IN A BOX.

HAND SAWS.

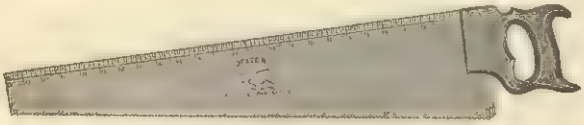
No. 50 26 in., Sam Sickles' hand, cast steel, beech handle, polished edge, 3 screws, 5, 6, 7, 8 and 9 points, per dozen $6.00

HALF DOZEN IN A BOX.



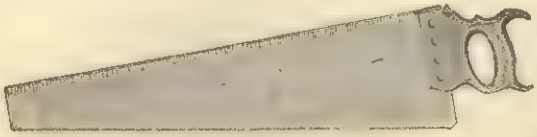
No. 55 26 in., Grangers hand cast steel, polished black walnut handle, 3 screws, raised steel plate, 5, 6, 7, 8 and 9 points, ... per dozen $8 50

HALF DOZEN IN A BOX.



No. 60 26 in., Dexter, combination hand, with 24 in. square and rule, straight edge, 3 screws, 6, 7, 8 and 9 points, ... per dozen $7.50

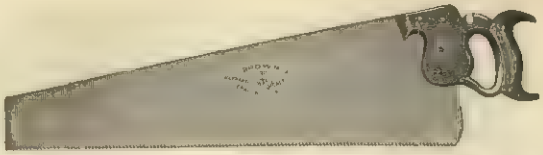
HALF DOZEN IN A BOX.



No. 29 26 in. Gorham's combination hand, with 24 in. square and rule, straight edge and scratch awl, plain tooth, 4 screws, assorted, 6 to 8 and 7 to 9 points, ... per dozen $12.00

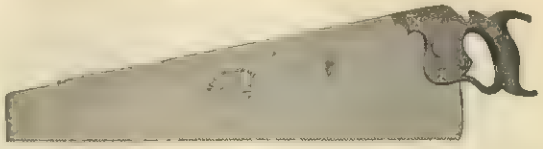
ONE-THIRD DOZEN IN A BOX.

HAND AND RIP SAWS.



No. 3 26 in., Brown's hand, grained blade, beech handle, polished edge, 4 screws, full width, 5, 6, 7, 8 and 9 points, - - - - - - - - - - - - - - - - per dozen $13.00
No. 3 28 in., Brown's rip, grained blade, beech handle, polished edge, 4 screws, full width, 4½, 5 and 5½ points, - - - - - - - - - - - - - - - - per dozen 16.00

ONE-THIRD DOZEN IN A BOX

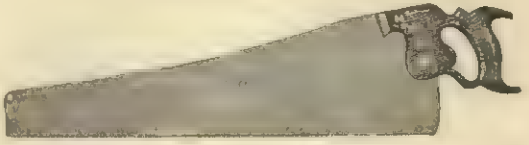


No 107-26 in., Keystone hand cast steel, grained blade, etched and warranted, beech handle, polished edge, 4 screws, 5, 6, 7, 8, 9, 10, 11 and 12 points, - - - - - - - - per dozen $17.00
No. 107 28 in., Keystone rip cast steel, grained blade, etched, and warranted, beech handle, 4 screws, 4, 4½, 5, 5½ and 6 points, - - - - - - - - - - per dozen 20 00

ONE-THIRD DOZEN IN A BOX

No 7 26 in., Disston's hand, cast steel grained blade, etched beech handle, polished edge, 4 improved screws 5, 6, 7, 8, 9, 10, 11 and 12 points, - - - - - - - - - - - per dozen $20.00
No. 7 28 in., Disston's hand, description same as above, 6, 7 and 8 points, - - - - - " 23 50
No. 7 28 in., Disston's rip cast steel, grained blade, etched, beech handle, polished edge, 4 improved screws, 4, 4½, 5, 5½ and 6 screws, - - - - - - - - - - - per dozen 23.50

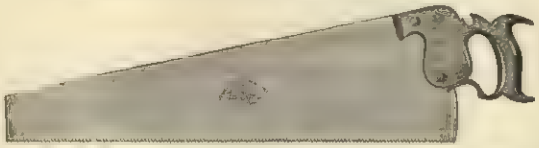
ONE-THIRD DOZEN IN A BOX.



No. 76 26 in., Disston's hand, cast steel, skew back, polished apple handle, 4 screws, 6, 7, 8, 9, 10 and 12 points, - - - - - - - - - - - - - - - - per dozen $20.00
No 76 28 in., Disston's rip, cast steel, skew back, polished apple handle, 4 screws, 4½, 5, 5½ and 6 points, - - - - - - - - - - - - - - - - per dozen 23.00

ONE-THIRD DOZEN IN A BOX.

HAND AND RIP SAWS.



No. 8 26 in., Disston's hand, spring steel, grained blade, etched, apple handle, polished edge, 4 improved screws, 7, 8, 9, 10, 11 and 12 points, - - - - - - - - - - per dozen $21.00

No. 8-28 in., Disston's rip, spring steel, grained blade, etched, apple handle, polished edge, 4 improved screws, 4½, 5, 5½ and 6 points, - - - - - - - - - - - per dozen 24 00

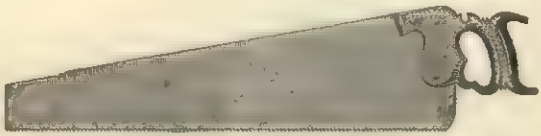
ONE-THIRD DOZEN IN A BOX

No. D8-26 in., Disston's hand, cast steel, grained blade, etched, skew back, apple handle, polished edge, 5 improved screws, 6, 7, 8, 9, 10, 11 and 12 points - per dozen $22 00

No. D8-26 in., Disston's rip, cast steel, grained blade, skew back, apple handle, polished edge, 5 improved screws, 5, 5½ and 6 points, - - - - - - - - - - per dozen 22 00

No. D8-28 in., Disston's rip, description same as above, 4, 4½, 5, 5½ and 6 points, - - " 25 00

ONE-THIRD DOZEN IN A BOX



No. 12-26 in., Disston's hand, extra refined London spring steel, selected and highly polished blade, handle carved and polished, 4 raised brass screws, 7, 8, 9, 10, 11 and 12 points, - - per dozen $30 00

No. 12 28 in., Disston's hand, description same as above, 6, 7 and 8 points, - - - " 34.00

No. 12-28 in., Disston's rip, extra refined London spring steel, selected and highly polished blade, handle carved and polished, 4 raised screws, 4, 4½, 5, 5½ and 6 points, - - - - per dozen 34.00

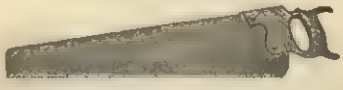
ONE-THIRD DOZEN IN A BOX

No. 120-26 in., Disston's Acme hand, extra London spring steel, skew back, carved and polished apple handle, 5 screws, runs entirely without set in dry seasoned lumber, 8, 9, 10, 11 and 12 points, per dozen $33 00

No. 120 28 in., Disston's Acme rip, extra London spring steel, skew back, carved and polished apple handle, 5 screws, runs entirely without set in dry seasoned lumber, 4, 4½ and 5 points, - - per dozen 38.00

ONE-THIRD DOZEN IN A BOX.

PANEL SAWS.



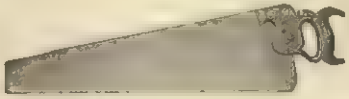
No. 75 22 in. Economy, cast steel, etched, beech handle, 2 screws, - - - - per dozen $5 20

ASSORTED 8 TO 10 POINTS HALF DOZEN IN A BOX.

No. 50. Sam Sickles', Cast Steel, Beech Handle, Polished Edge, 3 Screws.

Inches, - - - -	14	16	18	20	22
Per dozen - - - -	$3.50	4.00	4.50	5.00	5 50

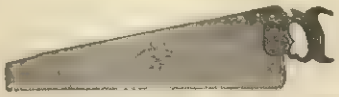
8, 9, 10 AND 11 POINTS. HALF DOZEN IN A BOX.



No. 3. Brown's, Beech Handle, Polished Edge, 3 Screws, Grained Blade, Etched.

Inches, - - - -	16	18	20	22
Per dozen - - -	$8.00	9.00	10.00	11.00

7, 8, 9, 10 AND 12 POINTS. ONE THIRD DOZEN IN A BOX.



No. 7. Disston's, Beech Handle, Polished Edge, 3 Screws, Etched, Grained Blade.

Inches, - - - -	16	18	20	22	24
Per dozen - - -	$13.00	14.00	16.00	18.00	19.00

7, 8, 9, 10, 11 AND 12 POINTS. ONE THIRD DOZEN IN A BOX.

No. 12. Disston's Extra London Spring Steel Blade, Selected and Highly Polished Apple Handle, Carved, 4 Improved Screws.

Inches, - - - - - -	18	20	22
Per dozen - - - - - -	$22.00	24.00	26 00

8, 9, 10, 11 AND 12 POINTS. ONE THIRD DOZEN IN A BOX.

PANEL SAWS.

No. 26. H., S., B. & Co's "Always Ahead," Extra Cast Steel, Patent Ground, Skew Back, Apple Handle, Polished and Carved, Plated Screws.

Inches,	16	18	20	22
Per dozen	$14.00	15.00	16 00	17 00

7, 8, 9, 10, 11 AND 12 POINTS. ONE-THIRD DOZEN IN A BOX.

No. D8. Disston's, Cast Steel, Warranted, Skew Back, Polished Apple Handle, Four Improved Screws, Grained Blade and Etched.

Inches,	18	20	22	24
Per dozen	$16.00	17.50	19.50	21 00

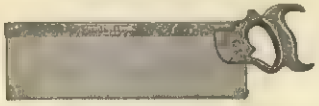
8, 9, 10, 11 AND 12 POINTS. ONE-THIRD DOZEN IN A BOX.

BACK SAWS.

No. 1. Jackson's, Beech Handle, Polished Edge, Blue Back.

Inches,	10	12	14	16
Per dozen	$10.00	12.00	14.00	16 00

ONE-THIRD DOZEN IN A BOX.



No. 4. Disston's, Apple Handle, Polished Edge, Blue Back.

Inches,	8	10	12	14	16	20	24
Per dozen	$13 00	14 00	16 00	18 00	20 00	24 00	28 00

The 20 and 24 in. saws are made especially for mitre boxes.

ONE-THIRD DOZEN IN A BOX

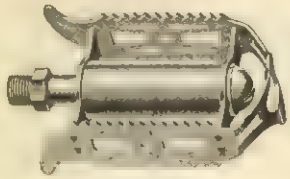
No. 7. Disston's, Apple Handle, Polished Edge, Polished Steel Back.

Inches,	10	12	14	16
Per dozen	$15.00	17.00	19.00	21.00

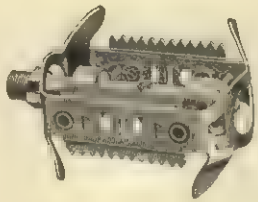
ONE-THIRD DOZEN IN A BOX.

PEDALS.

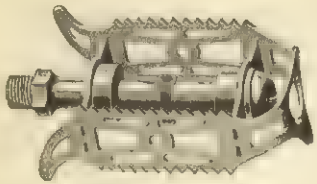
RECORD.



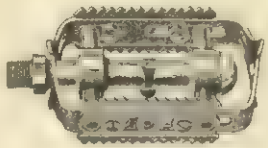
No. 50–Barrel hub, per pr $2 00



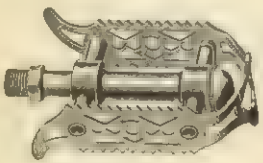
No. 2–Toe clip attachment, adjustable in width, per pr $3 50



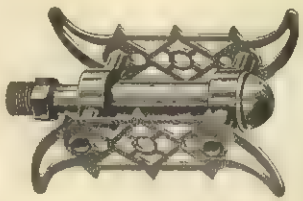
No. 5–Riveted end plates, - - per pr $2 50



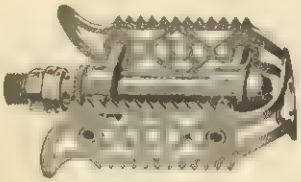
No. 6–Adjustable in width per pr $3 50



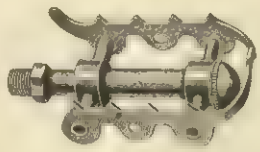
No. 1–Forged arms and barrel, - per pr. $3 00



No. 0–Track racer, - per pr $3 00



No. 4–Bearings instantly adjustable, forged arms and barrel, - - - - - per pr $4.00

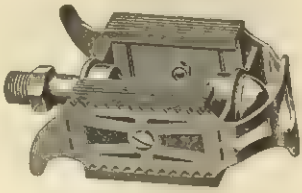


No. 9–Professional racing, - - per pr $3 00

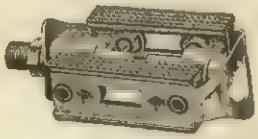
PEDALS.

RECORD.

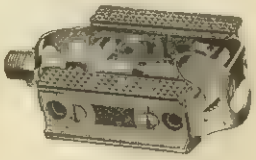
No. 8-Ladies', barrel hub - - per pr. $2.50



No. 5B Combination, riveted end plates, per pr. $3.00



No. 7 Ladies', forged arms and barrel, per pr. $3.50

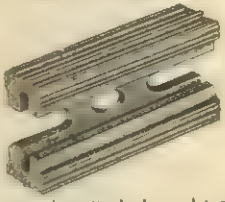


No. 3 Adjustable, toe clip attachment, per pr $4.00

S. & G.

No. 3-For Nos. 5 to 7 shoes, - per pr. $3.00
No. 4-For Nos. 7½ to 8½ shoes, - " 3.00
No. 5-For Nos. 9 to 10 shoes, - " 3.00

PEDAL RUBBERS.



Automatic, can be attached or detached at will, no screws to work loose, will fit almost any pedal, - - - per doz. sets $3.60

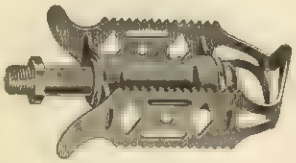
RECORD PEDAL PARTS.

No. 1	1-1 piece tread plate, - -	per pr.	$1.00
No. 2	1-1 piece tread plate, ladies',	"	1.00
No. 3	Supplementary plate, ladies'	per set	50
No. 4	Solid forged body, - -	each	75
No. 5	Body and tread plate, - -	"	75
No. 6	Pedal pin, men's, - -	"	35
No. 7	Pedal pin, ladies', - -	"	35
No. 8	Adjusting cone, -	"	15
No. 9	Adjusting nut, - - -	"	03
No. 10	Adjusting washer, - -	"	02
No. 11	End cap, - - - -	"	15
No. 12	Oiler spring, - - -	"	02
No. 13	One eighth inch ball - -	"	01
No. 14	Attachment, complete (rubber),	per set	1 00
No. 15	Attachment, plate, - -	each	05
No. 16	Attachment, screw, - -	"	05
No. 17	Attachment, nut, - -	"	05
No. 18	Attachment, rubber, - -	"	10
No. 19	Rubber for ladies' pedal (rubber only), per set - - - - - -		.40

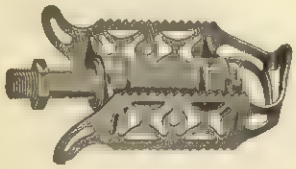
In ordering parts, please state number of pedal for which part is wanted.

PEDALS.

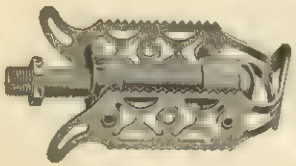
H. AND D. CONELESS.



No. 21–Standard rat trap, riveted end plates, per pr - - - - - - - - $1.00
No. 22–Standard combination, riveted end plates, per pr. - - - - - - - - 1.25



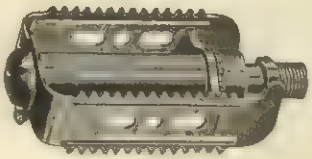
No. 23–Keystone rat trap, riveted end plates, per pr - - - - - - - - $1 50
No. 24–Keystone combination, riveted end plates, per pr. - - - - - - - - 1.75



No. 25–Empire rat trap, solid center, - per pr. $1.75

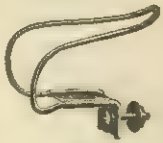
No. 26–Empire, ladies' combination, solid center, per pr. - - - - - - - - $2.00

BANKER.



No. 37–Juvenile, rat trap, - - per pr. $1.00
No. 38–Juvenile, combination, - - - " 1.25

TOE CLIPS.


No. 0.

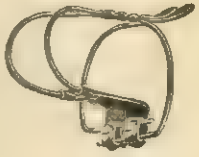
No. 5.

No. 1.

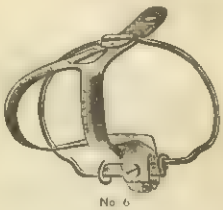
No. 0–Ajax, made of fine steel rod, nickel plated, ... per dozen pairs $1.20
No 5–Ajax, sheet steel, braced at bend nickel plated and polished. . . . . " " 1 20
No. 1–Ajax, finest quality spring steel, finely nickel plated and polished. . . " " 1.80

No. 10

No. 3.


No. 2.

No. 10 Ajax, "Kan't Slip," spring steel, improved design, nickel plated and polished. . per dozen pairs $3 60
No. 3–Thiem's, crucible steel wire, well braced, nickel plated, ... " " 2 40
No. 2–Thiem's, crucible steel wire, well braced, sheet metal foot rest, nickel plated, . " " 3.00


No. 6

No. 18.

No. 11

No. 6–Thiem's, sheet steel, with wire side guards, nickel plated, ... per dozen pairs $3 00
No. 18–Nickel plated spring steel foot plates and supports, russet leather top, . . " " 4 80
No. 12–Nickel plated spring steel foot plates and supports, patent leather top, . . " " 6 00
No. 11–Nickel plated spring steel foot plates and supports, russet leather top, laced. . " " 6 00

CHAINS.

BALDWIN DETACHABLE.

Absolutely Uniform in Pitch, Hardened Blocks Drilled and Reamed, Hardened Pins, Accurately Machined.

No. A	-Plain heavy side plates, plain figure 8 blocks, 56 links, ¼ and ⅜ in.,	each	$1 25
No. AB	-Plain side plates, plain B blocks, 56 links, ¼ and ⅜ in.,	"	1 55
No. B	-Blued side plates, plain B blocks, 56 links, ¼ and ⅜ in.,	"	1 70
No. C	Blued side plates, polished, bright rivet heads, nickel plated B blocks, ¼ and ⅜ in.,	"	2 10
No. D	Blued side plates, polished straw color B blocks, 56 links, ¼ and ⅜ in.,	"	1 90
No. F	Nickel plated side plates, polished blued rivet heads, polished blued B blocks, ¼ and ⅜ in.,	"	2 40
No. L	Extra heavy side plates polished B blocks, suitable for multiple wheels, 56 links, ⅜, ½, ⅝ and ¾ in., per chain		2.10
No. P	Nickel plated side plates, polished rivet heads, polished straw color B blocks, 56 links, ½ and ⅜ in.,	each	2 25
No. N18	-Nickel steel, nickel plated side plates, polished nickel rivet heads, polished straw color B blocks, 56 links, ⅜ and ⅛ in.,	each	3.00

The best material obtainable is used throughout. The blocks are hardened, polished, drilled and reamed, side plates tough and finely finished, the rivets are turned and milled and are harder than those of the ordinary chain, as they do not have to be riveted. It can be taken apart with the fingers without the use of any tools, is easily lubricated, cleaned, and is very strong.

PEACOCK-CHICAGO.

(closed)

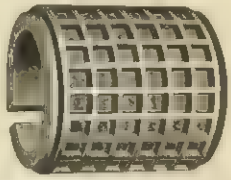
(open)

Warranted Accurate, Hardened Blocks and Rivets.

No. 8	Natural finish block, bright side plates, 56 links, ¼ and ⅜ in.,	each	$. 55
No. 10X	Orange block, bright side plates, 56 links, ¼ and ⅜ in., patent bolt lock, requiring no nut,	"	2 00
No. 10P	-Orange block, blued side plates, 56 links, ¼ and ⅜ in., patent bolt lock, requiring no nut,	"	2 00
No. 9	Orange block, blued side plates, 56 links, ¼ and ⅜ in., patent bolt lock, requiring no nut,	"	2 55
No. 9X	Orange block, polished side plates, 56 links, ¼ and ⅜ in., patent bolt lock, requiring no nut,	"	2 55

PROTECTORS, COASTERS AND BRAKES.

FRAME PROTECTORS.

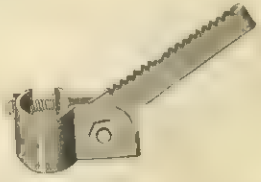


Soft Rubber, black or maroon, a steel spring imbedded in the rubber clamps the protector tightly to the frame; it prevents the handle bars from marring the frame, - per doz. $2.00

COASTERS.

No. 1–Ajax, steel, nickel plated and polished felt lined, - - - - - per doz. $1.80

No. 4–Ajax, steel, nickel plated and polished, felt lined, - - - - per doz. $2 40



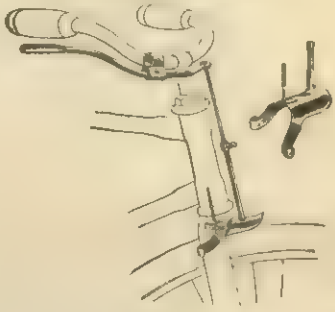
No. 3–Ajax, folding, nickel plated and polished, per doz. prs. - - - - - - $3.50

COASTER BRAKES.

Bevin, brass parts, solid bronze shoe, crown attachment, - - - - per doz. $9.00

No. 6–Whaynes', nickel plated, without coasters, per doz. - - - - - - - $3 60
No. 7–Whaynes', nickel plated with coasters, per doz. - - - - - - 4 80

HAND BRAKES



No. 8–Baldwin's, with steel spoon, - each $1 25
No. 9–Baldwin's, with rubber spoon, - " 1.50

Requires no attachments, to the fork crown, as the lugs at the sides of the spoon carry all the strain. The spoon is passed in between the fork sides and the rim, without removing the wheel, turned up into place, the clamps on the handle bar set tight and the brake is ready for use, as the boxed spring for raising the brake is attached to the handle bar, is very light, of the best workmanship, lugs covered with felt so cannot rattle or scratch the frame, can be attached to any bicycle in two minutes.

POCKET KNIVES.

0570

No. 0570 2 blades, cocoa handle, brass lined, crocus polished 3½ in. - - - per dozen $6 80
No. 0571 2 blades, ebony handle, brass lined, crocus polished, 3½ in. - - - - " 6.80
No. 0572 2 blades, stag handle, brass lined, crocus polished, 3½ in. - - - - " 6.80

No. 0657

No. 0657 2 blades, cocoa handle, brass lined, crocus polished, 3½ in. - - - - per dozen $6.40
No. 0656 2 blades, stag handle, brass lined, crocus polished, 3¼ in. - - - - - " 6.40

No. 0660

No. 0661 2 blades, cocoa handle, brass lined, crocus polished, 3½ in. - - - - - per dozen $6.40
No. 0662 2 blades, ebony handle, brass lined, crocus polished, 3½ in. - - - - - " 6 40
No. 0660 2 blades, stag handle, brass lined crocus polished, 3½ in. - - - - " 6 40

No. 0493

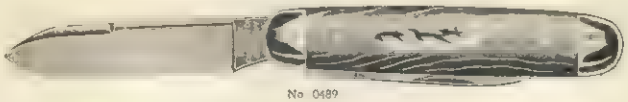
No. 0492 2 blades, cocoa handle, brass lined, crocus polished, 3¼ in. - per dozen $6.80
No. 0493 2 blades, ebony handle, brass lined, crocus polished, 3¼ in. - - - " 6 80
No. 0491 2 blades, stag handle, brass lined, crocus polished, 3¼ in. - - - - - " 6.80

No. 0333

No. 0331 2 blades, cocoa handle, brass lined, glazed, 3⅜ in., - - - - - - per dozen $6 80
No. 0332 2 blades, ebony handle, brass lined, glazed, 3⅜ in., - - - - - - " 6.80
No. 0333 2 blades, stag handle, brass lined, glazed, 3⅜ in. - - - - " 7 20

No. 0598 1 blade and gouge, cocoa handle brass lined crocus polished, 3½ in. - per dozen $7 20
HALF DOZEN IN A BOX.

POCKET KNIVES.



No. 0489

No. 0489–2 blades, cocoa handle, brass lined, crocus polished, 3¼ in., . . . per dozen $6.80
No. 0490–2 blades, stag handle, brass lined, crocus polished, 3¼ in., . . . " 6.80

No. 0438

No. 0486–2 blades, cocoa handle, brass lined, crocus polished, 3¼ in., . . . per dozen $6.80
No. 0487–2 blades, ebony handle, brass lined, crocus polished, 3¼ in., ... " 6.80
No. 0488–2 blades, stag handle, brass lined, crocus polished, 3¼ in., ... " 6.80

No. 0659

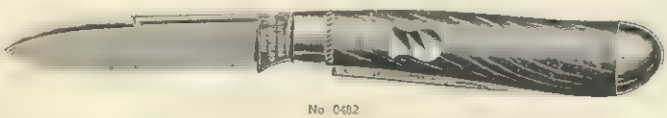
No. 0659–2 blades, cocoa handle, brass lined, crocus polished, 3⅝ in., . . . per dozen $6.40
No. 0658–2 blades, ebony handle, brass lined, crocus polished, 3⅝ in., ... " 6.40

No. 0582

No. 0582–2 blades, cocoa handle, brass lined, crocus polished, 3½ in., . . . per dozen $6.80
No. 0581–2 blades, stag handle, brass lined, crocus polished, 3½ in., . . . " 6.80

No. 0334

No. 0334–2 blades, cocoa handle, brass lined, glazed, 3½ in., ... per dozen $7.20
No. 0335–2 blades, ebony handle, brass lined, glazed, 3½ in., ... " 7.20



No. 0482

No. 0482–2 blades, cocoa handle, brass lined, crocus polished, 3⅜ in., ... per dozen $6.80
No. 0483–2 blades, stag handle, brass lined, crocus polished, 3⅜ in., ... " 6.80

HALF DOZEN IN A BOX

POCKET KNIVES.

No. 0455

No. 0454–2 blades, cocoa handle, brass lined, crocus polished, 3 in., - - - - - - per dozen $5 85
No. 0455 2 blades, buffalo handle, brass lined, crocus polished, 3 in., - - - - - - " 6.00

No. 0496–2 blades, ebony handle, brass lined, crocus polished, 3 in., - - - - - - per dozen $6 80

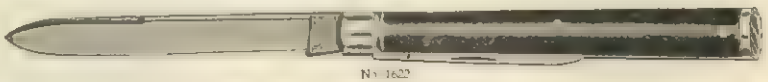
No. 0497–2 blades, buffalo handle, brass lined, crocus polished, 3¼ in., - - - - per dozen $6 80

No. 0574–2 blades, stag handle, brass lined, crocus polished, 3¼ in., - per dozen $6 80

No. 0573–2 blades, stag handle, brass lined, crocus polished, 3¼ in., - - - - - - per dozen $6 80

No. 0589

No. 0589–2 blades, ebony handle, brass lined, crocus polished, 3¼ in., - - - - - - per dozen $6.80
No. 0590–2 blades, stag handle, brass lined, crocus polished, 3¼ in., - - - - - - " 6 80

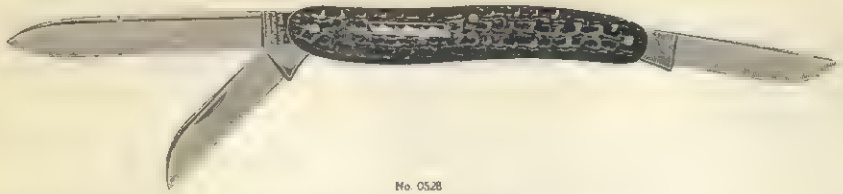


No. 1622

No. 1622 2 blades, buffalo handle, brass lined, crocus polished, 3⅞ in., - - - - - per dozen $10 00
No. 1632 -2 blades, stag handle, brass lined, crocus polished, 3⅞ in., - - - - " 10.00
No. 1662–2 blades, pearl handle, brass lined, crocus polished, 3⅞ in., - - - - " 20 00

HALF DOZEN IN A BOX.

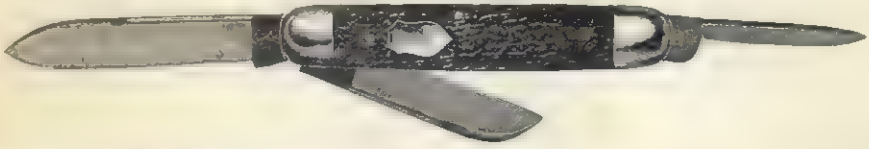
POCKET KNIVES.



No. 0528

No. 0529 3 blades, buffalo handle, brass lined, crocus polished, 3¼ in., ... per dozen $7 75
No. 0528 3 blades, stag handle, brass lined, crocus polished, 3¼ in., ... " 7 75

No. 0469 3 blades, stag handle, brass lined, glazed, 3⅝ in., ... per dozen $7.50



No. 0285 3 blades, stag handle, brass lined, crocus polished, 3½ in. . . . . per dozen $9 60

No. 0577–3 blades, stag handle, brass lined, crocus polished, 4 in., ... per dozen $13 75

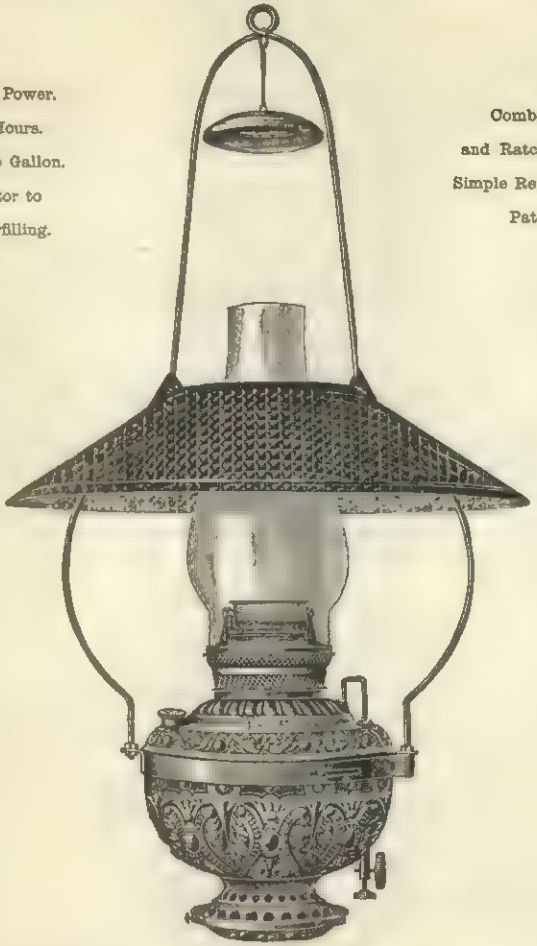
HALF DOZEN IN A BOX.

MAMMOTH STORE LAMPS.

JUNO.

300 Candle Power.
Burn 12 Hours.
Capacity One Gallon.
Oil Indicator to
Prevent Overfilling.

Combined Screw
and Ratchet Movement.
Simple Rewicking Device.
Patent Drip.



No. D1120.

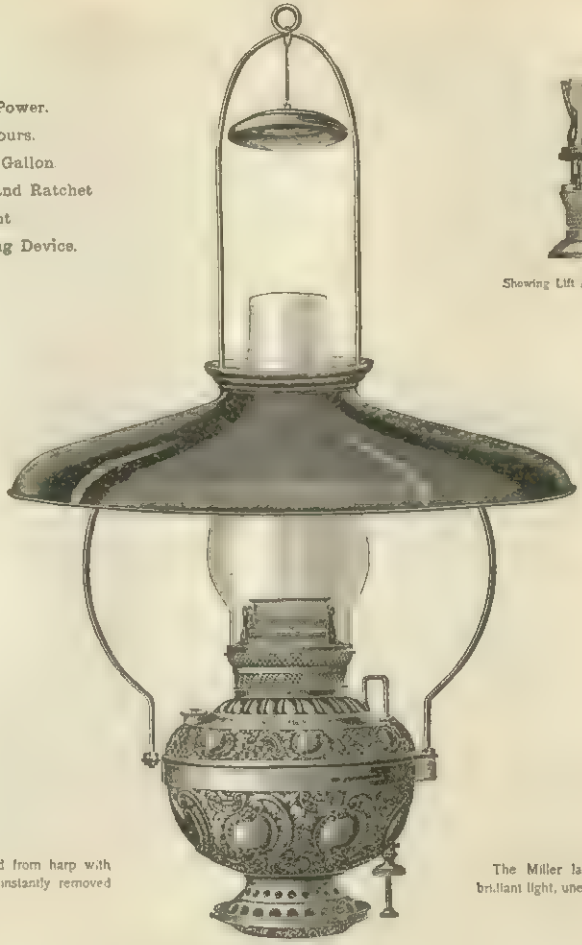
Juno, Central Draft, Embossed Fount.

No. D1114—Brass, 14 in white dome shade, No 3 Rochester chimney and wick,	each	$5 80
No. D01114 Nickel, 14 in white dome shade, No. 3 Rochester chimney and wick,	"	6 30
No. D1115 Brass, 15 in corrugated tin shade, No 3 Rochester chimney and wick,	"	5 25
No. D01115—Nickel, 15 in corrugated tin shade, No 3 Rochester chimney and wick,	"	5 75
No. D1120 Brass 20 in corrugated tin shade, No 3 Rochester chimney and wick,	"	5 50
No. D01120—Nickel, 20 in corrugated tin shade, No 3 Rochester chimney and wick,	"	6 00
No. D1128 Brass, without shade, No 3 Rochester chimney and wick,	"	4 85
No. D01128—Nickel, without shade, No. 3 Rochester chimney and wick,	"	5 35

MAMMOTH STORE LAMPS.

NEW MILLER.

300 Candle Power.
Burn 12 Hours.
Capacity One Gallon.
Combined Screw and Ratchet Movement
Simple Rewicking Device.



Showing Lift Attachment for Lighting.

Fount can be removed from harp with ease. The wick can be instantly removed and as readily replaced.

The Miller lamp gives a steady, large, brilliant light, unequaled by any

Central Draft, Embossed Fount, Length 36 Inches.

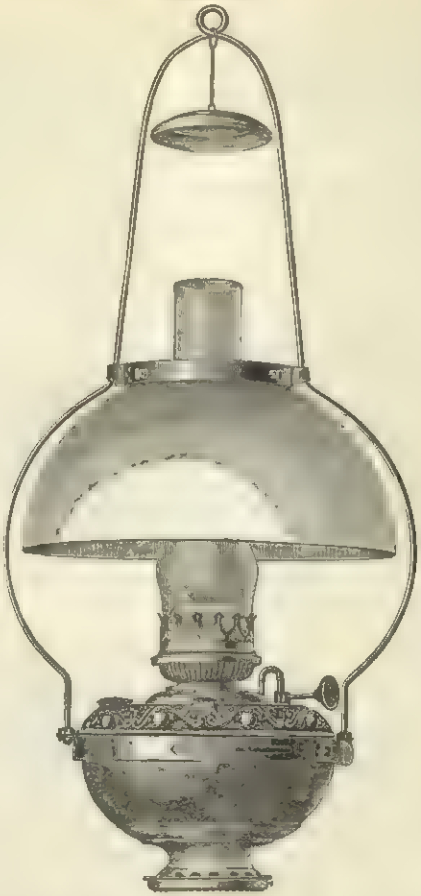
No. 920	Brass embossed fount, 20 in. new enameled shade, No. 3 Rochester chimney and wick,	each $6 00
No. 0920	Nickel embossed fount, 20 in. new enameled shade, No. 3 Rochester chimney and wick,	" 6 50
No. 926	Brass embossed fount, 26 in. new enameled shade, No. 3 Rochester chimney and wick,	" 6 85
No. 0926	Nickel embossed fount, 26 in. new enameled shade, No. 3 Rochester chimney and wick,	" 7 35
No. 928	Brass embossed fount, without shade, No. 3 Rochester chimney and wick,	" 5 35
No. 0928	Nickel embossed fount, without shade, No. 3 Rochester chimney and wick,	" 5 85

MAMMOTH STORE LAMPS.

DRESDEN.

NEW MILLER.

Nos. D9173 and D09173.



Nos. 00 and D00.

New Miller, Central Draft, Length 30 Inches.

No. D9173 Polished brass, 14 in white dome shade, No 2 Rochester chimney and wick, - - each $4 00
No. D09173 Nickel plated, 14 in white dome shade, No 2 Rochester chimney and wick, - - " 4 50

These lamps contain all patented improvements of Miller Mammoth lamps shown on other pages. The fount and burner are smaller however

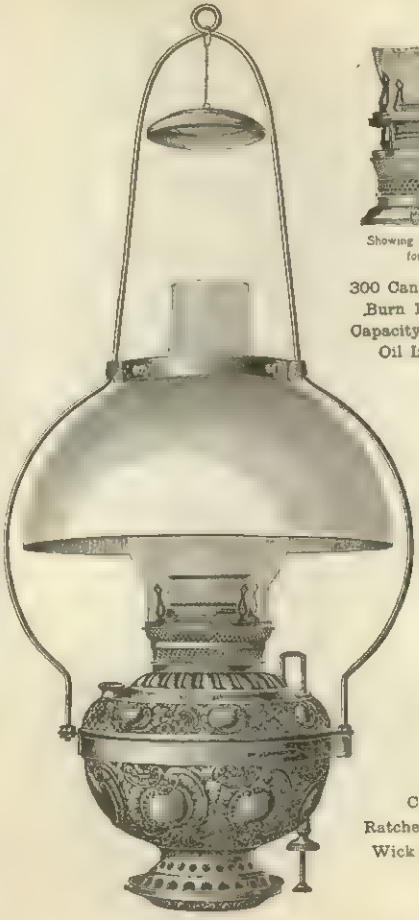
Dresden, Central Draft, Length 30 Inches.

No. 00 Polished brass, 14 in white dome shade, No 00 Belgian chimney and wick, - - - each $5 50
No. D00 Nickel plated, 14 in white dome shade, No 00 Belgian chimney and wick, - - - 6 00

The Dresden burner, with a much smaller wick, gives a light equal to No. 3 Mammoth lamp. An exceedingly steady pure white light. The fittings of harp and fount are similar to Miller lamps.

MAMMOTH STORE LAMPS.

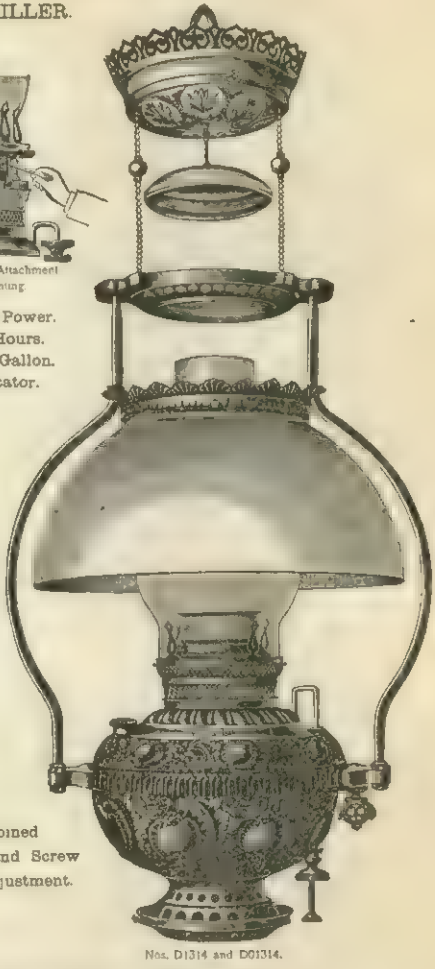
NEW MILLER.



Nos. 914 and 0914.

Showing Lift Attachment for Lighting

300 Candle Power.
Burn 12 Hours.
Capacity 1 Gallon.
Oil Indicator.



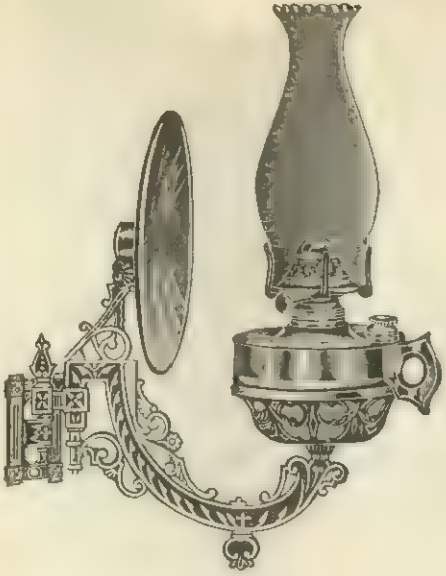
Combined Ratchet and Screw Wick Adjustment.

Nos. D1314 and D01314.

Central Draft, Embossed Fount.

No. 914	Brass, 14 in. white dome shade, No. 3 Rochester chimney and wick,	each $6 50
No. 0914	Nickel, 14 in. white dome shade, No. 3 Rochester chimney and wick,	" 7.00
No. D1314	Brass patent spring extension length closed 44 in., extended 82 in., 14 in. white dome shade, No. 3 Rochester chimney and wick,	each 9 00
No. D01314	Nickel otherwise same as No. D1314,	" 9 50

BRACKET LAMPS.



No. 556.

No. 559.

No. 556 French bronze finish bracket, No. 9119 handled glass filler fount, 8 in. silvered glass reflector, No. 2 Sun burner and chimney, 1 in. wick, ... per dozen $12 00

No. 559 French bronze finish bracket, polished brass filler fount, 8 in. silvered reflector, No. 2 Sun burner and chimney, 1 in. wick, ... per dozen 24.00

OIL FOUNTS.

No. 9119.

No. 9120.

No. 9125.

No. 9119 Glass handled filler fount, takes No. 2 burner, for iron chandeliers and bracket lamps, per dozen $ 2 50

No. 9120 Glass filler fount, takes No. 2 burner, for iron chandeliers and bracket lamps " 2 00

No. 9125 Brass filler fount takes No. 2 burner, for library lamp chandeliers and bracket lamps No. 559, also fits on gas burner, ... per dozen 11 00

H.S.B.& CO. R.R. FLINT

LAMP CHIMNEYS.

Made in the United States WARRANT'D BEST LEAD FLINT ACME OILFINISHED FIRE PROOF Trade Mark of America.

Straight Sun.

Plain Bulb Sun.

Crimp Sun.

Plain Round Sun Hinge

STRAIGHT SUN.

No. 1–R. R., 2½ in. bottom, outside diameter, ... per dozen $
No. 2–R. R., 3 in. bottom, outside diameter . . . . . "
No. 2–Acme, 3 in. bottom, outside diameter, ... "

SIX DOZEN IN A CASE

PLAIN BULB SUN.

No. 2–R. R., 3 in. bottom, outside diameter, ... per dozen $
No. 2–Acme, 3 in. bottom, outside diameter, ...

SIX DOZEN IN A CASE

CRIMPED TOP SUN.

No. 0–R. R., 2 in. bottom, outside diameter, ... per dozen $
No. 1 Lime, 2½ in. bottom, outside diameter, ... "
No. 1 R. R., 2½ in. bottom, outside diameter, ... "
No. 1–Acme, 2½ in. bottom, outside diameter, ... "
No. 2–Lime, 3 in. bottom, outside diameter, ... "
No. 2 R. R., 3 in. bottom, outside diameter, ... "
No. 2–Acme, 3 in. bottom, outside diameter, ... "

SIX DOZEN IN A CASE.

PLAIN ROUND SUN HINGE.

No. 2–R. R., 2⅝ in. bottom, outside diameter, ... per dozen $
No. 2–Acme, 2⅝ in. bottom, outside diameter, ... "
No. 3–R. R., 3¼ in. bottom, outside diameter, ... "

SIX DOZEN IN CASE

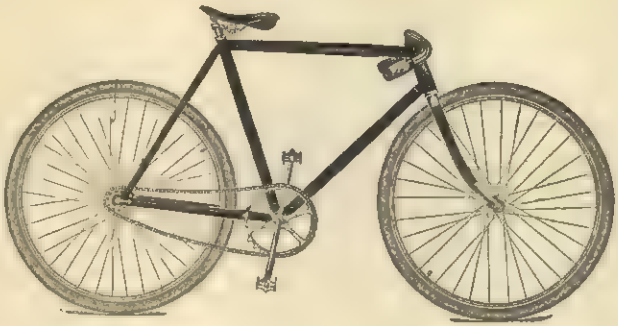
PLAIN ROUND LIPPED.

No. 3–R. R., 2¾ in. bottom, outside diameter, ... per dozen $

Adapted to No. 3 old style hinge burners.

SIX DOZEN IN A CASE.

HIBBARD BICYCLES.



The Hibbard, 28 in. wheels, - - - - - - - - - - - - - - - - each $50 00

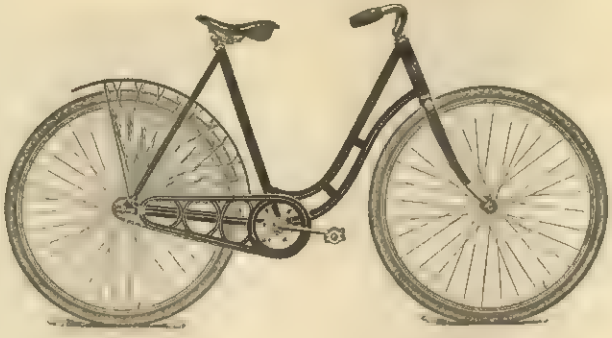
Frame. Height, 22, 24 and 26 in.; rear forks, 18½ in.; top rail, 22½ in.; drop, 2½ in.
Head. 22 in. frame, 6 in.; 24 in., 7 in.; 26 in., 9 in.
Tubing. Shelby seamless hard drawn steel throughout; upright top and lower tubes, 1⅛ in.; head, 1⅛ in.; D rear forks, ⅝ × ⅜ in.; rear stays, ¾ in.
Connections. Flush; steel drop forgings and internal tapered reinforcements.
Forks. Forged steel oval nickel plated crown; seamless taper gauge fork sides, nickel plated ends.
Wheel Base. 43½ in.
Wheels. 28 in.
Rims. Three-piece Fairbanks laminated, V-shaped section.
Spokes. Tangent; swaged; center, 17 gauge; ends, 15 gauge; 32 in front wheel, 36 in rear wheel.
Hubs. New pattern turned from bar steel having free axle and sleeve adjustment, screw dust caps; revolving oil cap at each end.
Bearings. Two point contact, dust proof, cups and cones turned from finest quality tool steel, tempered ground and polished ball retaining.
Balls. ⅛ in. in front and rear wheel, and crank hanger; ⅛ in. in head.
Cranks. Fauber patent one-piece, new triangular pattern, rounded at back, 7 in. throw.
Tread. 4⅜ in. (measured from outside ends of cranks).
Sprockets. New pattern finely nickel plated and polished; detachable, 24, 25, 26 or 28-tooth front, and 8 9 or 10 tooth rear.
Gear. 67½, 70, 72½, 74½, 77½, 78½, 80½, 84, 87½, 87½, 91 or 98.
Chain. ¼ or ⅜ in. Baldwin No. D, detachable link, straw color "B" blocks, blued side plates, or Myers' detachable link three leaf blued.
Chain Adjustment. New Hibbard pattern. Always in place, concealed end; closed end lugs.
Clamps. Internal compression; no threads visible.
Seat Post. D shape tubing, will not turn.
Saddle. Garford Brown pattern, hard or padded, with or without springs.
Handle Bar. Seamless steel ⅞ in. stem, 6 styles. Fibre buckskin grips, with white composition caps.
Pedals. Record, rattrap or rubber, Nos. 1 or 2.
Finish. Enameled royal blue, with white and light blue striping; rims, white, with blue striping.
Accessories. Handsome triangular tool bag, containing fine wrench, pump, oiler and spanner.
Tires. Morgan & Wright double or single tube.
Weight. 23 to 26 pounds; according to equipment.

Regular Equipment, 24 in. frame, 24 and 9-tooth sprockets (74⅔ gear), Garford Brown pattern padded saddle; 20 in. Schinneer pattern steel handle bar, No. 316, Record pedals, No. 1; Morgan & Wright 1⅝ in. tires.

Options. Wheeler, or Garford anatomical saddle, Kelly adjustable bars; 22 or 26 in. frame, 25, 26 or 28 tooth front sprocket; 8 or 10-tooth rear sprocket, Record adjustable pedals, with toe clip attachment, No. 2.

Where more expensive parts are ordered than those mentioned above, there will be an extra charge for the difference.

HIBBARD BICYCLES.



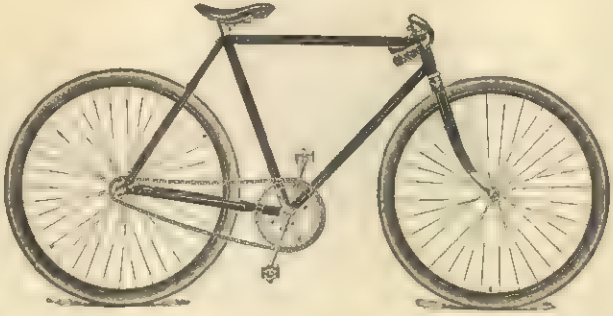
Lady Hibbard, 28 in. wheels. - - - - - - - - - - - - - - - each $50.00

Frame. Height, 22 in.; rear forks, 18½ in.; drop, 2½ in.
Head. 7 in.
Tubing. Shelby seamless hard drawn steel throughout; upright, lower and top tubes, 1⅛ in.; head, 1⅛ in., "D" rear forks, ⅝ × ⅜ in.; rear stays, ¾ in.
Connections. Flush; steel drop forgings, and internal tapered reinforcements.
Forks. Forged steel oval nickel plated fork crown, seamless taper gauge fork s des; nickel plated tips
Wheel Base. 43½ in.
Rims. Three-piece Fairbanks laminated; V-shape section.
Spokes. Tangent swaged center 17 gauge, ends, 15 gauge, 32 in front wheel, 36 in rear wheel
Hubs. New pattern turned from bar steel, having free axle and sleeve adjustment, screw dust caps, revolving oil cap at each end.
Bearings. Two point contact dust proof; cups and cones turned from finest quality tool steel, tempered ground and polished, ball retaining.
Balls. $\frac{1}{4}$ in. in front and rear wheel and crank hanger; $\frac{5}{16}$ in. in head.
Cranks. Fauber patent, one-piece, new triangular pattern, rounded at back; 6½ in. throw.
Tread. 4⅞ in.
Sprockets. New pattern; finely finished; 20-tooth front and 8-tooth rear.
Gear. 70 in. (20×8)
Chain. $\frac{1}{2}$ in. Baldwin detachable link No. D, straw color "B" blocks, blued side plates
Chain Adjustment. New Hibbard pattern, always in place, concealed ends, closed end lugs.
Guards. Wood rear wheel, blue cord facing; steel chain guard.
Clamps. Internal compression, no screw threads visible.
Seat Post. D shape, will not turn.
Saddle. Garford Brown pattern, with or without coil springs.
Handle Bar. Steel, $\frac{7}{8}$ in. stem; 3 styles; fibre buckskin grips, with white composition caps.
Pedals. Record, lady's No. 7
Finish. Frame and guards enameled Royal blue, with white and light blue striping, rims enameled white with blue striping
Accessories. Tool bag, containing fine wrench, oiler, pump and spanner.
Tires. Morgan & Wright
Weight. 24 to 26½ pounds; according to equipment.

Regular Equipment, 22 in. frame, 20 and 8 tooth sprockets (70 gear) Garford Brown pattern saddle, 20 in. upturned Schinneer pattern steel handle bar, No. 416; Record pedals, No. 7, Morgan & Wright 1⅝ in. tires

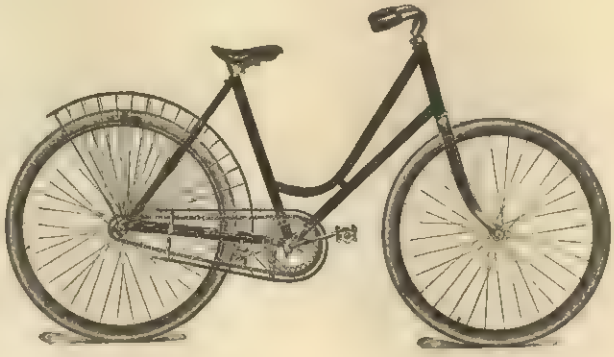
Options. Wheeler, or Garford anatomical saddle; Kelly adjustable handle bar.
Where more expensive parts are ordered than those mentioned above, there will be an extra charge for the difference.

AJAX BICYCLES.



Model 89, 28 in. wheels, - - -

AJAX BICYCLES.



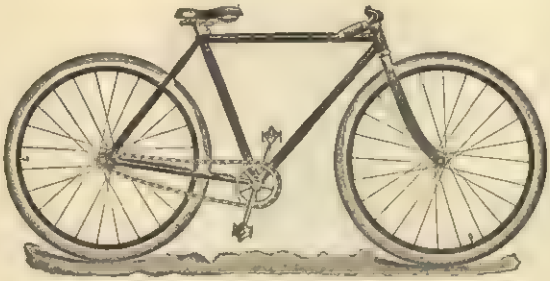
Model 49, 28 in. wheels, ... each $35.00

Frame. Height, 21 or 23 in.; rear forks, 17⅜ in.; drop, 2½ in.
Head. 6⅜ in.
Tubing. Shelby seamless steel, upright, top and lower tubes, 1⅜ in; head, 1⅜ in; bent D forks, ⅞ in., and D rear stays, ¾ in.
Connections. Drop forged, flush throughout; seat post bolt screwing direct on seat post bushing, internal tapered reinforcements.
Forks. Drop forged, oval diamond crown, finely nickel plated and polished; forks nickel plated at ends.
Wheel Base. 44½ in.
Wheels. 28 in.
Rims. Fairbanks one-piece; stained mahogany, V-shaped.
Spokes. Excelsior Needle Co's swaged; 15 x 17 gauge; 32 in front, 36 in rear, finely nickel plated.
Hubs. New style barrel pattern; turned from solid bar
Bearings. Three point contact; cones turned from Sanderson's tool steel, tempered, ground and polished,
Balls. $\frac{1}{4}$ in. in front, $\frac{1}{4}$ in. in rear; $\frac{3}{16}$ in. in crank hanger; $\frac{1}{4}$ in. in head
Cranks. Fauber one-piece; oval; 6 or 6½ in throw, finely nickel plated
Tread. 4⅜ in. (measured from outside of cranks).
Sprockets. 22-tooth front, 8 or 9-tooth rear
Chain. No. A Baldwin, $\frac{1}{2}$ in
Guards. Wood, stained mahogany to match rims, eyeletted, lacing cord color of frame.
Saddle. Carford Brown pattern, No. 165.
Handle Bar. 19 in.; upturned Schinneer pattern $\frac{7}{8}$ in. stem.
Pedals. H. & D rubber
Seat Post. L front; nickel plated and polished.
Finish. Three coats of enamel, dark royal blue or Brewster green, striped with red.
Accessories. Oblong square tool bag, containing Springfield wrench, pump and oiler.
Tires. M. & W. double tube
Weight. 25 to 26 pounds, according to equipment.

Regular Equipment, 23 in frame, 22 and 9 tooth sprockets (68⅛ gear), color blue, No 165 Carford Brown pattern saddle, 19 in upturned Schinneer pattern steel handle bar, M & W. 1⅝ double tube tires; wood guards, stained mahogany to match rims, and lacing cord color of frame; H & D rubber combination pedals.

Options. 21 in. frame; color Brewster green; 8 tooth rear sprocket.
Where more expensive parts are ordered than those mentioned above, there will be an extra charge for the difference

AJAX JUVENILE BICYCLES.



Model 59, 26 in. wheels,	each	$30.00
Model 79, 24 in. wheels,	"	25 00
Model 19, 20 in. wheels	"	25 00

Frame. Height, 26 in., 19½ in.; 24 in., 18 in.; 20 in., 15 in.
Drop. 26 in., 3 in; 24 in., 2½ in.; 20 in., 2 in.
Head. 26 in., 2⅞ in.; 24 in., 2⅝ in; 20 in., 2½ in.
Tubing. Upper, lower and front tubes, 22 gauge, 1 in. Rear forks and rear stays, ⅝ in
Connections. Flush throughout.
Forks. Oval crown, enameled
Wheel Base. 26 in. 39 in.; 24 in., 38 in.; 20 in., 31 in.
Rims. Plymouth, mahogany stained.
Spokes. 15 gauge, straight, nickel plated
Hubs. Barrel pattern, made from seamless tubing, turned cones and pressed cups
Bearings. Three point contact, cones turned from tool steel; ground, polished and case hardened
Balls. $\frac{5}{16}$ in. in front wheel, ¼ in. in rear, $\frac{5}{16}$ in. in crank hanger, and $\frac{5}{16}$ in. in head.
Cranks. Forged steel, oval, 5 in.
Tread. 5 in.
Sprockets. 26 in., 19 and 7; 24 in., 18 and 7; 20 in., 16 and 7.
Chain. $\frac{5}{16}$ in. "B" block Crown.
Saddle. Brown pattern, padded, juvenile.
Handle Bar. Schinneer pattern, upturned or dropped, corkaline grips with nickel plated caps, 16½ in wide, internal expander
Seat Post. L, internal expander.
Pedals. '99 pattern, juvenile.
Finish. Three coats of enamel, Brewster green or Royal blue, red stripe.
Accessories. Tool bag, wrench, oiler and pump
Tires. Clipper, single tube, 1¾ in.
Weight. 26 in., about 20 lbs.; 24 in., about 18 lbs.; 20 in., about 17 lbs.

Where more expensive parts are ordered than those mentioned above, there will be an extra charge for the difference.

AJAX JUVENILE BICYCLES.

Model 69, 26 in. wheels,	each	$30.00
Model 89, 24 in. wheels,	"	25.00
Model 29, 20 in. wheels,	"	25.00

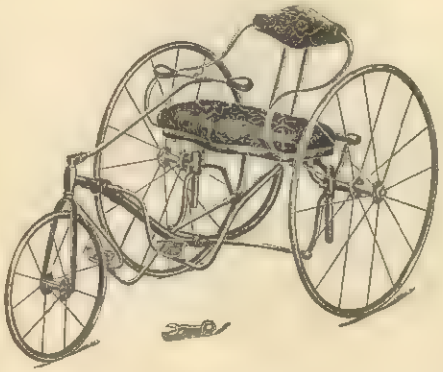
Frame. Height, 26 in., 19½ in.; 24 in., 18 in.; 20 in., 15 in.
Drop. 26 in., 3 in.; 24 in., 2⅝ in.; 20 in., 2 in.
Head. 26 in., 2⅞ in.; 24 in., 2⅝ in.; 20 in. 2¼ in.
Tubing. Upper, lower and front tubes, 22 gauge, 1 in. Rear forks and rear stays, ⅝ in.
Connections. Flush throughout.
Forks. Oval crown; enameled.
Wheel Base. 26 in., 39 in.; 24 in., 38 in.; 20 in., 31 in
Rims. Plymouth, mahogany stained
Spokes. 15 gauge; straight, nickel plated.
Hubs. Barrel pattern, made from seamless tubing; turned cones and pressed cups
Bearings. Three point contact; cones turned from tool steel; ground; polished and case hardened
Balls. $\frac{1}{4}$ in. in front wheel, ¼ in. in rear, $\frac{1}{4}$ in. in crank hanger, and $\frac{1}{4}$ in. in head.
Cranks. Forged steel, oval, 5 in.
Tread. 5 in.
Sprockets. 26 in., 19 and 7; 24 in., 18 and 7; 20 in., 16 and 7
Chain. $\frac{1}{4}$ in. "B" block Crown.
Saddle. Brown pattern, padded, juvenile.
Handle Bar. Schinneer pattern, upturned or dropped, corkaline grips with nickel plated caps, 16½ in wide Internal expander
Seat Post. L inside expander
Pedals. '99 pattern, juvenile.
Finish. Three coats of enamel, Brewster green or Royal blue, red stripe.
Accessories. Tool bag, wrench, oiler and pump.
Tires. Clipper, single tube, 1¼ in.
Weight. 26 in., about 20 lbs.; 24 in., about 18 lbs.; 20 in., about 17 lbs.

Where more expensive parts are ordered than those mentioned above, there will be an extra charge for the difference

STEEL VELOCIPEDES.

Steel Tires.		Rubber Tires.	
No. 1–16 and 14 in. wheels,	each $2.00	No. 1X–16 and 14 in. wheels,	each $4 00
No. 2–20 and 16 in. wheels,	" 2.50	No. 2X–20 and 16 in. wheels,	" 5 00
No. 3–24 and 18 in. wheels,	" 3.00	No. 3X–24 and 18 in. wheels,	" 6 00
No. 4–26 and 18 in. wheels,	" 3.50	No. 4X–26 and 18 in. wheels,	" 7.00

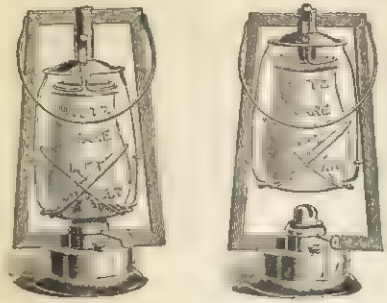
CHILDREN'S TRICYCLES.



Black Frame, C Plate Oval Iron Tire Wheels, Upholstered in Crimson Plush.		Black Frame, C Plate Rubber Tire Wheels, Upholstered in Plush.	
No. 18–18 in. rear wheels,	each $ 6.00	No. 18X–18 in. rear wheels,	each $10 00
No. 20–20 in. rear wheels,	" 8 00	No. 20X–20 in. rear wheels,	" 12.00
No. 22–22 in. rear wheels,	" 10 00	No. 22X–22 in. rear wheels,	17 00

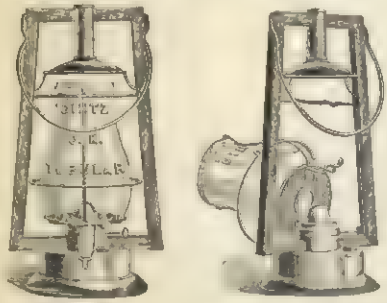
Very easy running and handsomely finished. Have an improved spring seat, which takes all vibration and makes riding easy and comfortable. No. 18 is suitable for children 2 to 4 years of age; No. 20, 3 to 5 years; and No. 22, 4 to 7 years.

TUBULAR LANTERNS.



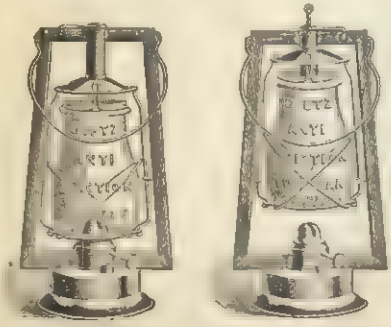
No. 110-Top lift, No. 0 globe, 5/8 in. burner, 5/8 in. wick, - - - - per doz. $7.50

ONE DOZEN IN A CASE



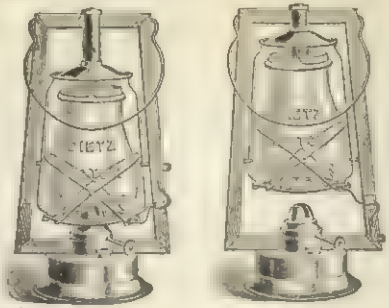
No. 249-Swing, No. 0 globe, 5/8 in. burner, 5/8 in. wick, - - - - per doz. $7.50

ONE DOZEN IN A CASE



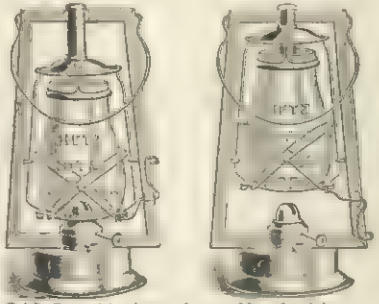
No. 244-Anti-friction, No 0 globe, 5/8 in. burner 5/8 in. wick, - - per doz $9.00

ONE DOZEN IN A CASE



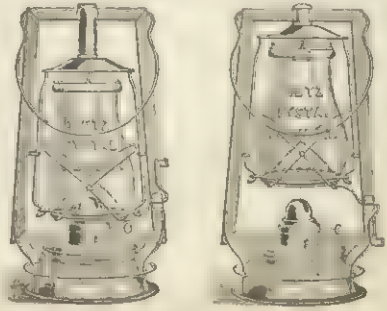
No. 242-Side lift, No. 0 globe, 5/8 in. burner, 5/8 in. wick, - - - per doz. $7.50

ONE DOZEN IN A CASE.



No. 243 Side lift, large fount, No. 0 globe, 1 in. burner, 1 in. wick, - - per doz $10.00

ONE DOZEN IN A CASE



No. 363 Side lift, guarded glass fount, No 0 globe, 5/8 in. burner, 5/8 in. wick, per doz. $10.00

No. 3630-Glass founts for No. 363 lanterns, per doz - - - - - 3.00

ONE DOZEN IN A CASE.

TUBULAR LANTERNS.

No. 7–Regular, No. 0 globe, 5/8 in. burner, 5/8 in. wick, - - - - - per doz. $7 00
ONE DOZEN IN A CASE

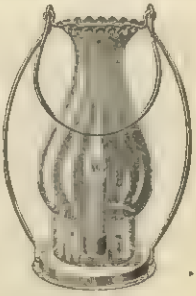
No. 258–Top lift, round frame, extra large frame and fount, No. 1 globe, 1 in. burner, 1 in. wick, - - - - - per doz. $16.00
ONE DOZEN IN A CASE

No. 2–Cold blast, round frame, No. 0 globe, 1 in. burner, 1 in. wick, - - per doz. $14 50
ONE DOZEN IN A CASE

No. 8–Railroad pattern, No. 39 R. R. globe, 3/8 in. burner, 3/8 in. wick, - - per doz $13.00
ONE DOZEN IN A CASE

No. 211–U. S brass, U. S. globe, 3/8 in. burner, 3/8 in. wick, - - - - per doz $12.00
No. 212–U. S. brass, nickel plated, otherwise same as No. 211, - - per doz. 18 00
ONE DOZEN IN A CASE

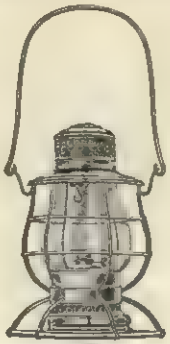
CANDLE LANTERNS.



No. 50–Dandy, without chimney or candle (for No. 2 Sun chimney), - - per doz..$3.00
TWO DOZEN IN A BOX

RAILROAD LANTERNS.

No. 39



No. 39½

Nos. 225, 230 and 235.

Solid Bottom, No. 39 R. R. Globe.

No. 39	–Crystal globe, ratchet lard oil burner, ⅝ in. wick,	per dozen $10.00
No. 39R	–Ruby globe, ratchet lard oil burner, ⅝ in. wick,	" 17.00
No. 39G	–Green globe, ratchet lard oil burner, ⅝ in. wick,	" 16.00
No. 39F	–Lantern frames only, ratchet lard oil burner, ⅝ in. wick,	" 8.00

Wire Bottom, No. 39 R. R. Globe.

No. 39½	–Crystal globe, ratchet lard oil burner, ⅝ in. wick,	per dozen $10 00
No. 39½R	–Ruby globe, ratchet lard oil burner, ⅝ in. wick,	" 17.00
No. 39½G	–Green globe, ratchet lard oil burner, ⅝ in. wick,	" 16.00
No. 39½F	–Lantern frames only, ratchet lard oil burner, ⅝ in. wick,	" 8.00

Pullman Conductors', Pullman Globe.

No. 225	–Polished brass, crystal globe, lard oil burner,	each $6.00
No. 230	–Polished brass, nickel plated, half ruby and half crystal globe,	" 8 00
No. 235	–Polished brass, nickel plated, half green and half crystal globe,	" 8 00

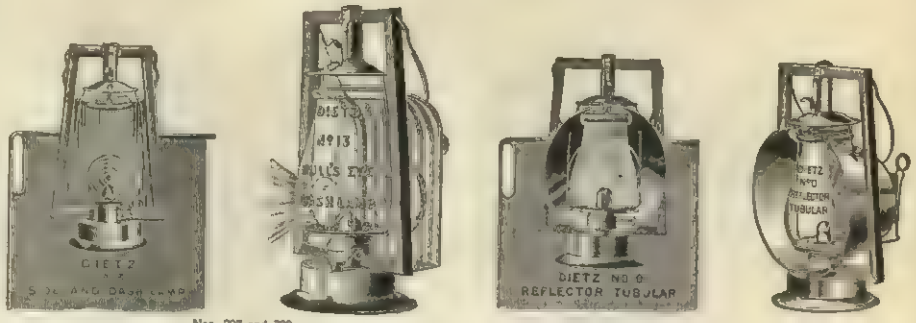
POLICE LANTERNS.

Nos. 2¼ to 135.

Flash Light.

No. 2¼	–Japanned, height 7¼ in., 2¾ in. bull's eye,	per dozen $ 7.00
No. 03	–Japanned, height 7¾ in., 3 in. bull's eye,	" 8 00
No. 66	–Japanned, height 7 in., 2¾ in bull's eye, with flash light,	" 9 50
No. 67	–Japanned, height 7¼ in., 3 in. bull's eye, with flash light,	" 10.50
No. 730	–Tin, nickel plated, height 6 in., 2½ in. bull's eye,	" 18.00
No. 135	–Polished brass, height 8 in., 3 in. bull's eye,	" 33.00

TUBULAR DASH LANTERNS.



Nos. 297 and 299. No. 215.

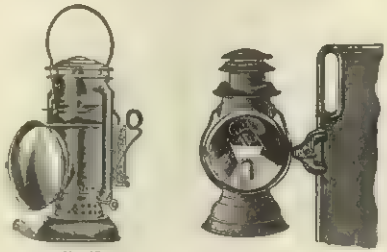
No. 297–Bright tin, corrugated reflector, ⅝ in. burner, ⅝ in. wick, No 0 globe, without bull's eye lens, top lift, - - - - - - - - - - - - - - - - - - per dozen $ 9.50

No. 299 Japanned, with bull's eye lens attached to perforated plate, otherwise same as No 299, " 10 50

No. 215–Bright tin hood 6 in. deep, 5 in silvered glass reflector, ⅝ in. burner, ⅝ in wick, No. 0 globe, top lift, - - - - - - - - - - - - - - - - - - per dozen 22 00

HALF DOZEN IN A CASE.

DRIVING LAMPS.



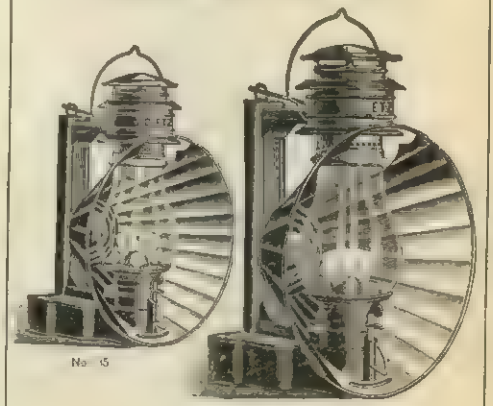
No. 18. No. 354

No. 18–Ham's tubular, japanned, height 9½ in., weight 2 lbs., 4 in. double convex lens, silvered reflector, ruby rear lights, with bail and wire spring fastening, also separate clamp for side of dash, ⅛ in wick, per doz $42 00

No. 354–Dietz tubular, japanned, height 11 in., 5 in. beveled plate glass front, spring at back to attach to dash, also detachable holder fitting right or left side of dash and screw holder for flat surfaces, ⅜ in. wick, per doz - - - - - - - - 42 00

HALF DOZEN IN A CASE.

SEARCHLIGHTS



No 35 No 40.

No. 35–Tubular, blued tin, 1 in. burner, 1 in. wick, No. 0 globe, 12x7 in. tin reflector, per doz. - - - - - - - - $30 00

No. 40 Tubular, blued tin, 1½ in wick, 1¼ in burner, No 2 globe, 20x10 in tin reflector, per doz - - - - - - - - - 72 00

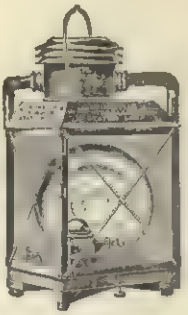
NO 35 QUARTER DOZEN, NO. 40 ONE IN A CASE.

STATION LAMPS.

Nos. 11, 21 and 31.

Nos. 22 and 34.

Nos. 12, 23 and 33.



No. 4

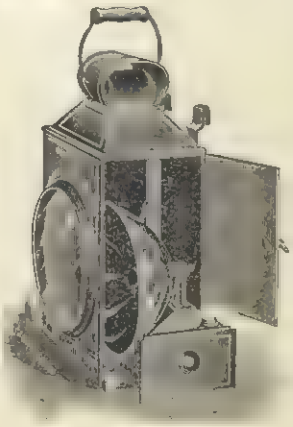
No. 11—Square, blue, 8×10 in., height 15½ in., ⅝ in. burner, ⅝ in. wick, 7 in. silvered reflector, - each $2 50
No. 21 Square, blue, 10×12 in., height 17½ in., in. burner, 1 in. wick, 8 in. silvered reflector, - " 3 00
No. 31—Square, blue, 11×15½ in., height 21 in., 1 in. burner, 1 in. wick, 10 in. silvered reflector, - " 3 50
No. 22 Triangular, blue, 10×11 in., height 18¼ in., 1 in. burner, 1 in. wick, 8 in. silvered reflector, - " 3 00
No. 34 Triangular blue, 12×14 in. height 18¼ in., 1 in. burner, 1 in. wick, 10 in. silvered reflector, - " 3 50
No. 12 Square tubular, blue, height 19 in., No. 2 burner, 1 in. wick, 6 in. silvered reflector - - 5 50
No. 23 Square tubular, blue, height 21½ in., No. 3 burner, 1½ in. wick, 8 in. silvered reflector - " 6 50
No. 33 Square tubular blue, height 26 in., No. 3 burner, 1½ in. wick, 12 in. silvered reflector - " 8 50
No. 4—Triangular tubular blue, height 22 in., No. 3 burner, 1½ in. wick, 10 in. silvered reflector - " 8 50

ONE IN A CASE

SIDE LAMPS AND HEADLIGHTS.

No. 15.

No. 17.



No. 634.

No. 15—Tubular side lamps, blue, ⅝ in. burner, ⅝ in. wick, No. 0 globe, 5 in. silvered reflector, per dozen $18 00
No. 17—Tubular side lamps, blue, in. burner, 1 in. wick, No. 0 globe, 6 in. silvered reflector, " 22 00
No. 634 Motor headlights, extreme height 22 in., 10 in. silvered copper reflector, dash board attachment for cable or motor car, - - -

GLOBE TUBULAR LAMPS.

Nos. 30 and D30.

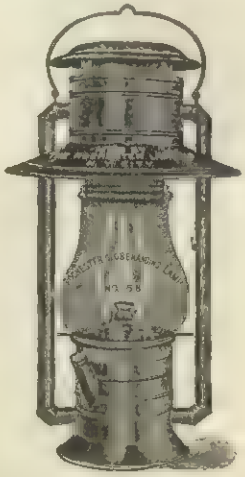
No. 97.
For No. 3 and No. 30 lamps.

Nos. 3 and D3.

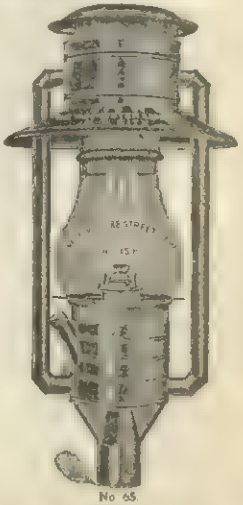
No. 30—Painted green, hanging, with bottom lift, No. 3 burner, 1¼ in. wick, No. 3 globe, height 22 in., each $6 00
No. D30 Same as No. 30, with glass fount, " 6 50
No. 3 Painted green, for post, with bottom lift, No. 3 burner, 1¼ in. wick, No. 3 globe, height 27 in., " 6 00
No. D3—Same as No. 3, with glass fount, " 6 50
No. 96 Fount and burner, with time regulator and glass oil reservoir, as above, " 2 50
No. 97—Same as No. 96, all tin, " 2 00

Can be set to burn a certain number of hours, and then goes out. Have outside wick regulator. Will not [illegible]

ONE IN A CASE.



No. 55.



No. 65.

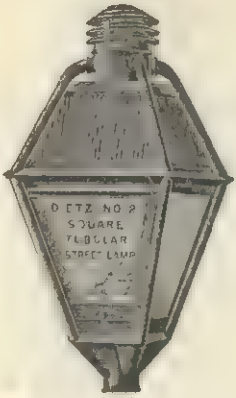
No. 55 Rochester, hanging, painted green, with No. 2 Rochester chimney and No. 3 tubular globe, height with bail, 26½ in., each $10 00
No. 65 Rochester street, painted green, with No. 2 Rochester chimney, No. 3 tubular globe, height 31 in. " 10 00

The lamps are protected by metal gauze against insects or bugs. No flickering light. Gives three times the light of an ordinary wick lamp.

ONE IN A CASE.

STREET LAMPS.

No. 74.



No. 2.

No. 32.

For Post or Bracket.

No. 74—Corporation, corrugated tin top, painted green, height about 32 in., glass fount, No 2 Sun burner and chimney, 1 in. wick, ... each $5.00

No. 2 Square tubular, corrugated tin top, painted green, height 36 in., large tin fount, can be set to burn a certain number of hours and then go out, No 3 burner, 1¼ in wick, requires no chimney, 3 in. flame, ... each 9.00

No. 32 Square, gasoline, painted green, removable white dome, heavy spun top, iron socket, malleable iron corner rods, height 40 in., ... each 7 50

ONE IN A CRATE.

STREET LAMP POSTS.

Turned Cedar, for all styles of post lamps, length 10 ft., turned 7 ft., ... each $1 80

POCKET KNIVES.

No. 1392 2 blades, white bone handle, brass lined, crocus polished, 2⅛ in., . . per dozen $2.50

No. 0674

No. 0674 2 blades, ivory celluloid handle, brass lined, crocus polished, 2¼ in., . per dozen $2.75
No. 0675 2 blades, pearl handle, brass lined, crocus polished, 2¼ in., ... " 2.90

No. 092

No. 092 2 blades, German silver bound, inlaid with ivory celluloid, crocus polished 2⅝ in per dozen $2 50
No. 091 2 blades, German silver bound inlaid with shell celluloid, crocus polished, 2⅝ in , " 2 50

No. 0673 2 blades, pearl handle, brass lined, crocus polished, 2¾ in., . . . per dozen $4.80

No. 0698 2 blades, pearl handle, brass lined, crocus polished, 2¾ in., . . . per dozen $4.80

No 1503 2 blades, pearl handle, brass lined crocus polished, 3 in , . . per dozen $4.40

No 0557 2 blades, pearl handle, brass lined, crocus polished, 2½ in., ... per dozen $5.60

No. 0703 3 blades, pearl handle, brass lined, crocus polished, 2¾ in., ... per dozen $6 00

HALF DOZEN IN A BOX.

POCKET KNIVES.

No 0613.

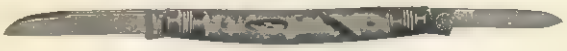
No. 0613–2 blades, pearl handle, brass lined, crocus polished, 2¼ in., - - - - - - per dozen $4.40
No. 0614–2 blades, pearl handle, brass lined, crocus polished, with nail file 2¼ in., - - - " 4 40

No. 0533–2 blades, pearl handle, brass lined, crocus polished, 2 in., - - - - - - per dozen $4.00

No. 0308–2 blades, pearl handle, brass lined, crocus polished, 2⅜ in., - - - - - - per dozen $5 60

No. 0186–2 blades, pearl handle, brass lined, crocus polished, 2½ in., - - - - - per dozen $4.40

No. 0409–2 blades, pearl handle, brass lined, crocus polished, 2⅝ in., - - - - - per dozen $3 60



No. 0306–2 blades pearl handle, brass lined, crocus polished, 2½ in., - - - - - - per dozen $5.20

No. 0309–2 blades, pearl handle, brass lined, crocus polished, 2⅝ in., - - - - - - per dozen $6.40

No 0413.

No. 0307–2 blades, fancy pearl handle, crocus polished, 2¼ in., - - - - - - - per dozen $4.80
No. 0413–3 blades, fancy pearl handle, crocus polished, 2¾ in., - - - - - - - " 7.20

HALF DOZEN IN A BOX.

POCKET KNIVES.

No. 0410

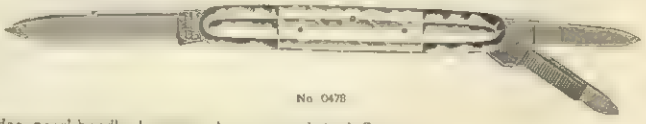
No. 0410 2 blades, stag handle, German silver lined, crocus polished, 2½ in., . . . per dozen $4 80
No. 0411-2 blades, ivory handle, German silver lined, crocus polished, 2½ in., . . . " 5 20
No. 0412 2 blades, pearl handle, German silver lined, crocus polished, 2⅜ in., . . . " 6 40

No. 0253 2 blades, fancy pearl handle, brass lined, crocus polished, 2½ in. . . . per dozen $5 60

No. 2422-2 blades, pearl handle, brass lined, crocus polished, 3 in., . . . per dozen $6 70

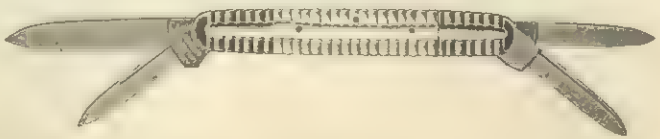
No. 0348 2 blades, fancy pearl handle, brass lined, crocus polished, 2¼ in., ... per dozen $6 80

No. 0543 2 blades, pearl handle, brass lined, crocus polished, 2½ in., ... per dozen $5 60



No. 0478

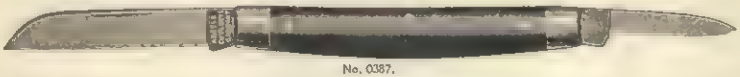
No. 0542 2 blades, pearl handle, brass lined, crocus polished, 2¾ in., ... per dozen $4 00
No. 0478 3 blades, pearl handle, brass lined, crocus polished, 2¾ in., ... " 4 40



No. 0479-4 blades, pearl handle, brass lined, crocus polished, 3 in., ... per dozen $4.40

HALF DOZEN IN A BOX

POCKET KNIVES.



No. 0387.

No. 0387–2 blades, ebony handle, brass lined, glazed, 3⅛ in., ... per dozen $2.70
No. 0388–2 blades, stag handle, brass lined, glazed, 3⅛ in., ... " 2 70

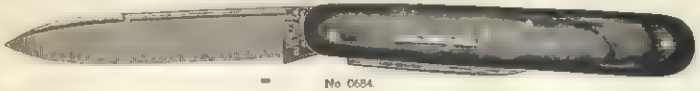
No. 0385.

No. 0385–2 blades, ebony handle, brass lined, glazed, 3 in., ... per dozen $2.70
No. 0386–2 blades, white bone handle, brass lined, glazed, 3 in., ... " 2.70

No. 0695.

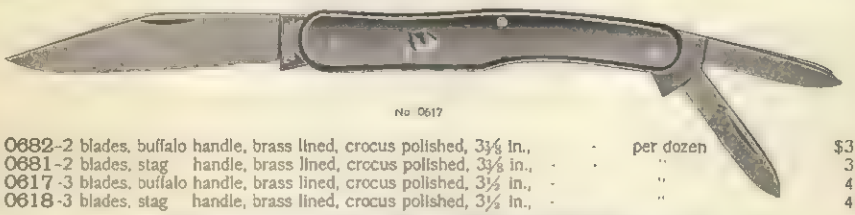
No. 0696–2 blades, stag handle, brass lined, glazed, 3½ in., ... per dozen $2.40
No. 0695–2 blades, white bone handle, brass lined, glazed, 3⅛ in., ... " 2.40

No. 0650–2 blades, stag handle, brass lined, glazed, 3¼ in., ... per dozen $2.50



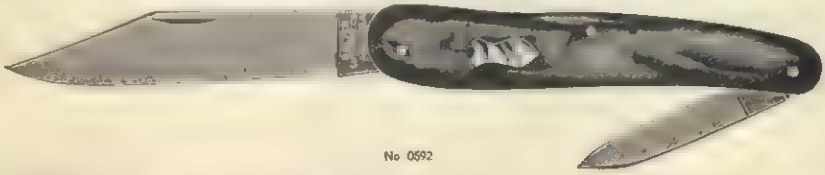
No. 0684.

No. 0684–2 blades, buffalo handle, brass lined, glazed, 3¼ in., ... per dozen $3.25
No. 0683–2 blades, stag handle, brass lined, glazed, 3⅛ in., ... " 3.25



No. 0617.

No. 0682–2 blades, buffalo handle, brass lined, crocus polished, 3⅜ in., . per dozen $3 25
No. 0681–2 blades, stag handle, brass lined, crocus polished, 3⅜ in., . . " 3 25
No. 0617–3 blades, buffalo handle, brass lined, crocus polished, 3½ in., . " 4 80
No. 0618–3 blades, stag handle, brass lined, crocus polished, 3½ in., . " 4 80



No. 0592.

No. 0592–2 blades, buffalo handle, brass lined, crocus polished, 4 in., ... per dozen $5.20
No. 0591–2 blades, stag handle, brass lined, crocus polished, 4 in., ... " 5 20

HALF DOZEN IN A BOX.

POCKET KNIVES.

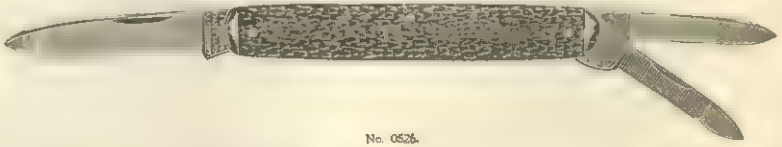
No. 0643 2 blades, stag handle, brass lined, crocus polished, 3 in., - - - - - - per dozen $3.50

No. 0524 2 blades, stag handle, brass lined, glazed, 3½ in., - - - per dozen $5.60

No. 0513.

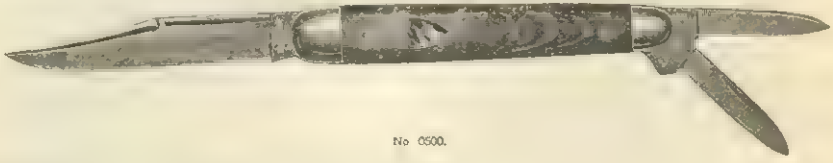
No. 0448 2 blades, pearl handle, brass lined, crocus polished, 2⅝ in., - - - - - per dozen $ 6.80
No. 0513 2 blades, pearl handle, brass lined, crocus polished, 3 in., - - - - - " 10.50

No. 0509 2 blades, pearl handle, brass lined, crocus polished, 3 in., - - - - - per dozen $11.20



No. 0526.

No. 0525 2 blades, stag handle, brass lined, glazed, 3⅛ in., - - - - - - - per dozen $6.60
No. 0526 3 blades, stag handle, brass lined, glazed, 3⅛ in., - - - - - - - " 8 00



No. 0500.

No. 0500 3 blades, buffalo handle, brass lined, glazed, 3¼ in., - - - - - - per dozen $7.20
No. 0501-3 blades, stag handle, brass lined, glazed, 3¼ in., - - - - - - " 7.20

No. 0690.

No. 0690 2 blades, ebony handle, brass lined, crocus polished, 3¼ in., - - - - - per dozen $6.80
No. 0691-2 blades, stag handle, brass lined, crocus polished, 3¼ in., - - - - - " 6.80

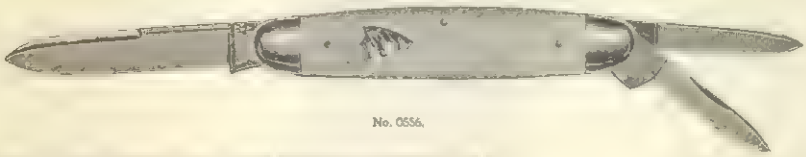
HALF DOZEN IN A BOX.

POCKET KNIVES.

No. 043–3 blades, pearl handle, brass lined, dagger blade, 3⅛ in., - - - - - - per dozen $9.60

No. 0316–3 blades, pearl handle, brass lined, crocus polished, 3⅛ in., - - - - per dozen $15.25

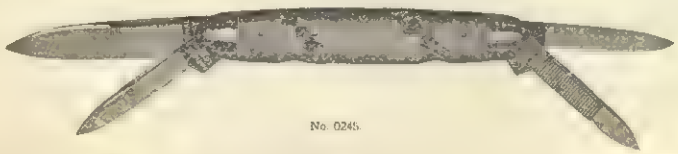
No. 0305–3 blades, pearl handle, brass lined, crocus polished, 3⅛ in., - - - - per dozen $14.50



No. 0556.

No. 0554–3 blades, buffalo handle, brass lined, crocus polished, 3⅛ in., - - - - per dozen $10.50
No. 0555–3 blades, stag handle, brass lined, crocus polished, 3⅛ in., - - - - " 11.00
No. 0556–3 blades, pearl handle, brass lined, crocus polished, 3⅛ in., - - - - " 21.00

No. 0503–4 blades, pearl handle, brass lined, crocus polished, 3¼ in., - - - - - - per dozen $10.50



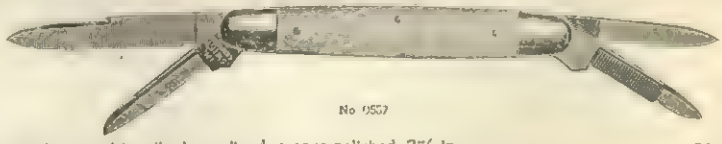
No. 0245.

No. 0245–4 blades, pearl handle, brass lined, crocus polished, 3⅛ in., - - - - per dozen $13.00
No. 0246–4 blades, pearl handle, brass lined, crocus polished, 3⅛ in. - - - - " 14.50

HALF DOZEN IN A BOX

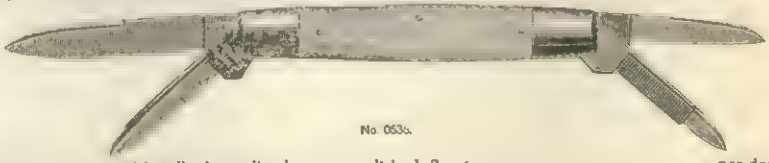
POCKET KNIVES.

No. 0534–4 blades, pearl handle, brass lined, crocus polished, 3 in., . . . per dozen $7.60



No 0557

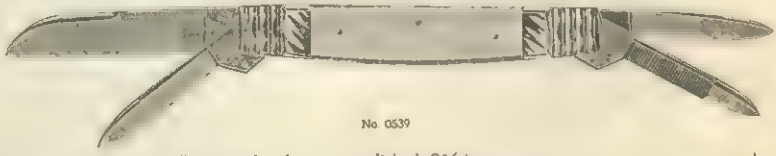
No. 0535–4 blades, pearl handle, brass lined, crocus polished, 2⅞ in., ... per dozen $7 60
No. 0537–4 blades, pearl handle, brass lined, crocus polished, 3⅛ in , ... " 7.75



No. 0536

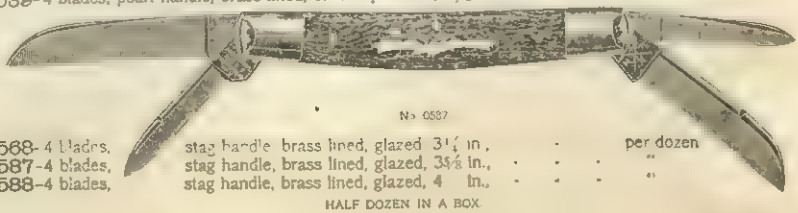
No. 0538–4 blades, pearl handle, brass lined, crocus polished, 3 in., . . . per dozen $7.60
No. 0536 4 blades, pearl handle, brass lined, crocus polished, 3⅜ in., ... " 7.75
No. 0541–4 blades, pearl handle, brass lined, crocus polished, 3½ in., with shield, . . . " 8.00

No. 0540 4 blades pearl handle, brass lined, crocus polished, 3⅛ in . . per dozen $7.75



No. 0539

No. 0279–3 blades, pearl handle, brass lined, crocus polished, 3¼ in., ... per dozen $7 20
No. 0539–4 blades, pearl handle, brass lined, crocus polished, 3⅜ in . . . . " 7 75



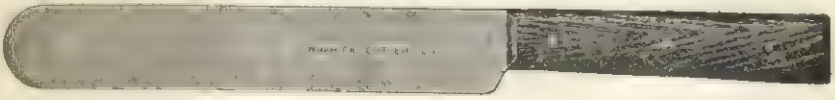
No. 0587

No. 0568–4 blades, stag handle brass lined, glazed 3¼ in , . per dozen $6 80
No. 0587–4 blades, stag handle, brass lined, glazed, 3⅜ in., . . . " 7.20
No. 0588–4 blades, stag handle, brass lined, glazed, 4 in., . . . " 8 00

HALF DOZEN IN A BOX

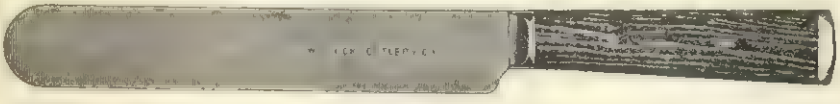
TABLE KNIVES & FORKS.

No. 900–Knives & forks, iron handle, 3 tine fork, ... per single gross $5.65
No. 900–Knives only, iron handle, ... " " 7 50
No. 9004–Knives & forks, iron handle, 4 tine fork, ... " " 6 00

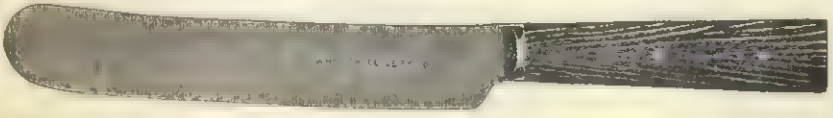


No. 1878–Knives & forks, cocoa handle, 3 tine fork, ... per single gross $5 65
No. 1878–Knives only, cocoa handle, ... " " 7 50
No. 18784–Knives & forks, cocoa handle, 4 tine fork, ... " " 6 00

No. 2178–Knives & forks, cocoa handle, 3 tine fork, ... per single gross $ 8.65
No. 2178–Knives only, cocoa handle, ... " " 10 50
No. 21784–Knives & forks, cocoa handle, 4 tine fork, ... " " 9.00



No. 2278–Knives & forks, cocoa handle, 3 tine fork, ... per single gross $10 90
No. 2278–Knives only, cocoa handle, ... " " 12.75
No. 22784–Knives & forks, cocoa handle, 4 tine fork, ... " " 11.25



No. 2188–Knives & forks, cocoa handle, 3 tine fork, ... per single gross $ 9 00
No. 2188–Knives only, cocoa handle, ... " " 10 90

No. 11210C–Knives & forks, cocoa handle, 3 tine fork, ... per single gross $12.75

TWO SETS IN A BOX, HALF GROSS IN A CARTON.

POCKET KNIVES.

JOSEPH ALLEN & SONS' CELEBRATED NON-XLL.

No 02001.

No. 02000–1 blade, iron handle, glazed, 3⅛ in. . . . . per dozen $3 75
No. 02001–2 blades, iron handle, glazed, 3⅛ in. . . . . " 5.75

No. 02002 2 blades, stag handle, iron lined, glazed, 3½ in. . . . . per dozen $8 40

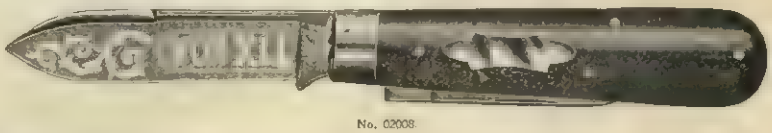
No 02004

No. 02003–2 blades, stag handle, iron lined, glazed, 3¼ in. . . . . per dozen $7 80
No. 02004–2 blades stag handle iron lined, large blade crocus polished 3⅛ in. . . 8 40

No 02006

No 02005–2 blades stag handle iron lined, large blade crocus polished 3⅛ in. . per dozen $ 8 40
No. 02006–2 blades, stag handle, iron lined, large blade crocus polished, 3⅞ in. . . " 10 20

No. 02007–2 blades, stag handle, iron lined, large blade crocus polished, 3⅞ in. . . . per dozen $11.40



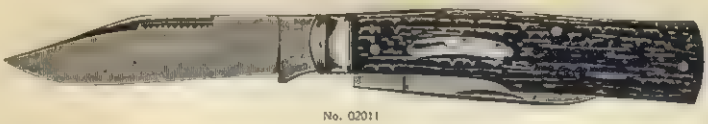
No. 02008

No. 02008 2 blades, ebony handle, brass lined, large blade crocus polished 4 in. . . per dozen $11 65
No. 02009 2 blades buffalo handle, brass lined, large blade crocus polished, 4 in. . . " 12 60
No. 02010 2 blades, stag handle, brass lined, large blade crocus polished, 4 in. . . " 12 60

HALF DOZEN IN A BOX

POCKET KNIVES.

JOSEPH ALLEN & SONS' CELEBRATED NON-XLL.



No. 02011

No. 02011 2 blades, stag handle, iron lined, large blade crocus polished clip point, 3⅝ in . . . per dozen $9 00
No. 02012 2 blades, stag handle, iron lined, large blade crocus polished spear point, 3⅝ in. . . " 9 00

No. 02013 2 blades, stag handle, brass lined, large blade crocus polished, 3⅝ in. . . . per dozen $11 40

No. 02014

No. 02014 2 blades, buffalo handle, brass lined, large blade crocus polished, 3½ in. . . . per dozen $12 60
No 02015 2 blades, stag handle, brass lined, large blade crocus polished, 3½ in. . . . " 12 60

No. 02016-2 blades, stag handle, brass lined, large blade crocus polished, 3⅝ in . . . per dozen $12.20

No. 02017 2 blades stag handle, iron lined, large blade crocus polished, 3⅝ in. . . . per dozen $11 40

No. 02018 2 blades, stag handle, brass lined, large blade crocus polished, 3⅝ in. . . . per dozen $14 40

HALF DOZEN IN A BOX

POCKET KNIVES.

JOSEPH ALLEN & SONS' CELEBRATED NON-XLL.

No. 02019-2 blades, stag handle, brass lined, large blade crocus polished, 3⅝ in., . . per dozen $13.20

No. 02020-3 blades stag handle, brass lined, crocus polished, 3⅞ in., . . . per dozen $18 00

No 02023

No. 02021-3 blades, buffalo handle, brass lined, crocus polished, 3⅝ in., ... per dozen $16 80
No. 02022-3 blades, stag handle, brass lined, crocus polished, 3⅝ in., . " 16 80
No. 02023 3 blades, pearl handle, brass lined, crocus polished, 3⅝ in., . . " 27 50

No. 02024 2 blades, stag handle, iron lined, large blade crocus polished, 4 in., . . . per dozen $14 50

No. 02025-1 blade, iron handle glazed, 4¼ in., ... per dozen $6 25

HALF DOZEN IN A BOX

POCKET KNIVES.

JOSEPH ALLEN & SONS' CELEBRATED NON-XLL.

No. 02027.

No. 02026–2 blades, stag handle, brass lined, crocus polished, single bolster, 3⅝ in; - per dozen $11.65
No. 02027–2 blades, stag handle, brass lined, crocus polished, double bolster, 3⅝ in., - " 12 60

No. 02028.

No. 02028–2 blades, buffalo handle, brass lined, crocus polished, 3¼ in, - - - - - per dozen $13 80
No. 02029–2 blades, stag handle, brass lined, crocus polished, 3¼ in., - - - - - " 13.80

No. 0326.

No. 0326–1 blade, ivory handle, brass lined, crocus polished, NON-XLL, 3¼ in., - - - per dozen $13.80
No. 0146–1 blade, ivory handle, brass lined, crocus polished, Morley, 2⅞ in., - - - - " 10.00

No. 0467–2 blades, ivory handle, brass lined, crocus polished, 3¼ in., - - - - per dozen $12.60

No. 02033.

No. 02031–2 blades, buffalo handle, brass lined, crocus polished, 3 in., - - - - per dozen $ 7 80
No. 02032–2 blades, stag handle, brass lined, crocus polished, 3 in., - - - - " 7 80
No. 02033–2 blades, pearl handle, brass lined, crocus polished, 3 in., - - - - " 14.40

No. 02037.

No. 02034–2 blades, buffalo handle, brass lined, crocus polished, 3⅛ in., - - - - per dozen $ 7.20
No. 02035 2 blades, stag handle, brass lined, crocus polished, 3⅛ in., - - - - " 7.20
No. 02036–2 blades, ivoride handle, brass lined, crocus polished, 3⅛ in., - - - - " 7 20
No. 02037–2 blades, pearl handle, brass lined, crocus polished, 3⅛ in, - - - - " 16 20
No. 02038–2 blades, pearl handle, brass lined, crocus polished, 3⅛ in., - - - - " 14.40

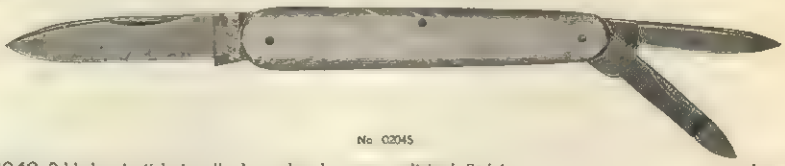
HALF DOZEN IN A BOX.

POCKET KNIVES.

JOSEPH ALLEN & SONS' CELEBRATED NON-XLL.

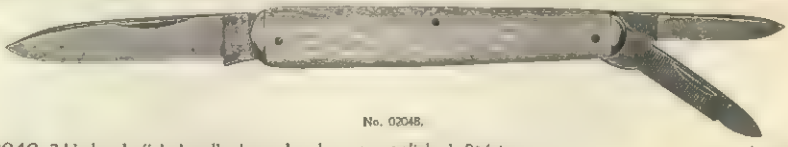
No. 02041

No. 02039-2 blades, buffalo handle, brass lined, crocus polished, 3¼ in., - - - - per dozen $10.80
No. 02040 2 blades, stag handle, brass lined, crocus polished, 3⅛ in., - - - - " 10.80
No. 02041-2 blades, ivoride handle, brass lined, crocus polished, 3⅛ in., - - - " 10.80



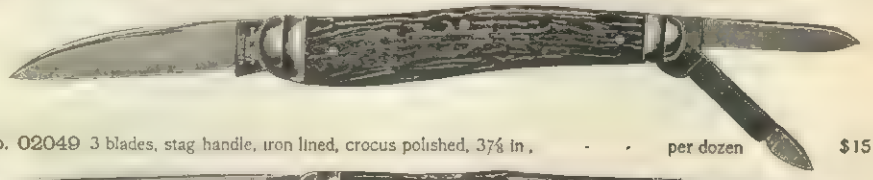
No. 02045

No. 02042-3 blades, buffalo handle, brass lined, crocus polished, 3⅛ in., - - - - per dozen $12.60
No. 02043 3 blades, stag handle, brass lined, crocus polished, 3⅛ in., - - - - " 12.60
No. 02044-3 blades, ivoride handle, brass lined, crocus polished, 3⅛ in., - - - - " 12.60
No. 02045-3 blades, pearl handle, brass lined, crocus polished, 3⅛ in., - - - - " 25.20

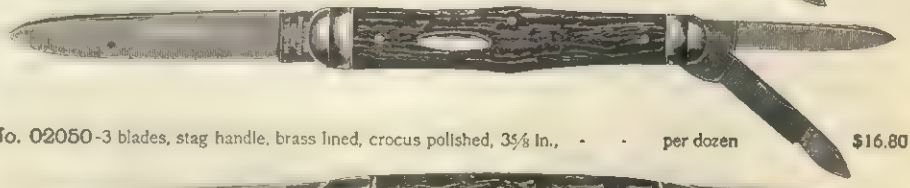


No. 02048.

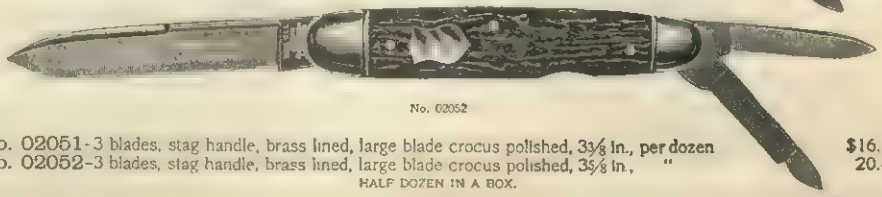
No. 02046-3 blades, buffalo handle, brass lined, crocus polished, 3⅛ in., - - - per dozen $14.40
No. 02047-3 blades, stag handle, brass lined, crocus polished, 3⅛ in., - - - - " 14.40
No. 02048-3 blades, pearl handle, brass lined, crocus polished, 3⅛ in., - - - - " 24.00



No. 02049 3 blades, stag handle, iron lined, crocus polished, 3⅞ in., - - per dozen $15.00



No. 02050-3 blades, stag handle, brass lined, crocus polished, 3⅝ in., - - per dozen $16.80



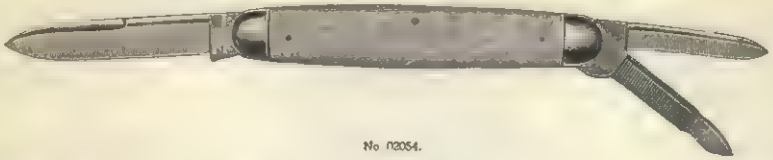
No. 02052

No. 02051-3 blades, stag handle, brass lined, large blade crocus polished, 3⅜ in., per dozen $16.20
No. 02052-3 blades, stag handle, brass lined, large blade crocus polished, 3⅝ in., " 20.40

HALF DOZEN IN A BOX.

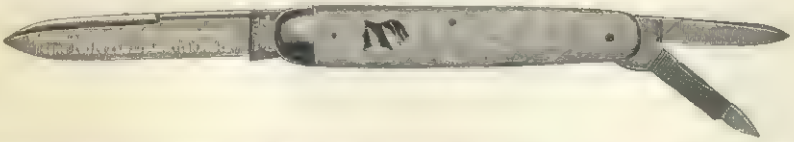
POCKET KNIVES.

JOSEPH ALLEN & SONS' CELEBRATED NON-XLL.

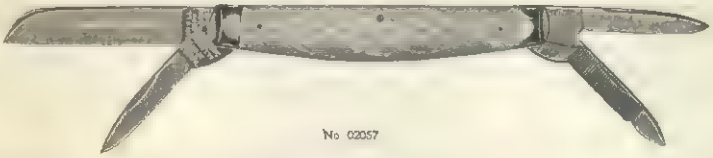


No 02054.

No. 02053–3 blades, stag handle, brass lined, crocus polished, 3⅛ in., . . . per dozen $15 25
No. 02054–3 blades, pearl handle, brass lined, crocus polished, 3¼ in., . " 24 00

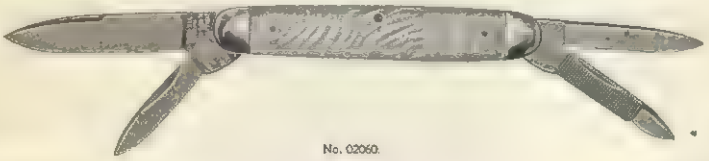


No. 02055 3 blades, pearl handle, brass lined, crocus polished, 3⅛ in., ... per dozen $27 60



No 02057

No. 02056–4 blades, stag handle, brass lined, crocus polished, 3⅛ in., ... per dozen $14.40
No. 02058–4 blades, stag handle, iron lined, crocus polished, 3⅛ in., ... " 14.40
No. 02057–4 blades, pearl handle, brass lined, crocus polished, 3⅛ in., . . . " 22.20



No. 02060.

No. 02059–4 blades, stag handle, brass lined, crocus polished, 3⅛ in., ... per dozen $16.20
No. 02060–4 blades, pearl handle, brass lined, crocus polished, 3 in., ... " 24.00

No 02062.

No. 02061–4 blades, stag handle, brass lined, crocus polished, 3⅛ in., ... per dozen $18.00
No. 02062–4 blades, pearl handle, brass lined, crocus polished, 3⅛ in., ... " 24.60

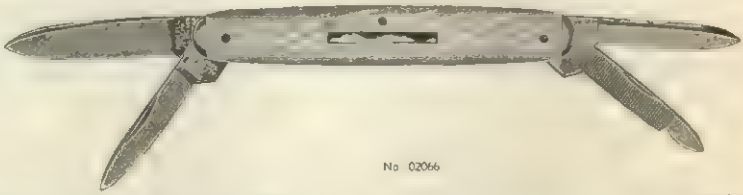
HALF DOZEN IN A BOX.

POCKET KNIVES.

JOSEPH ALLEN & SONS' CELEBRATED NON-XLL.

No. 02063-4 blades pearl handle brass lined, crocus polished, 3⅛ in., - - per dozen $27.60

No. 02064-4 blades, pearl handle, brass lined, crocus polished, 3⅜ in., - - - - per dozen $25 80



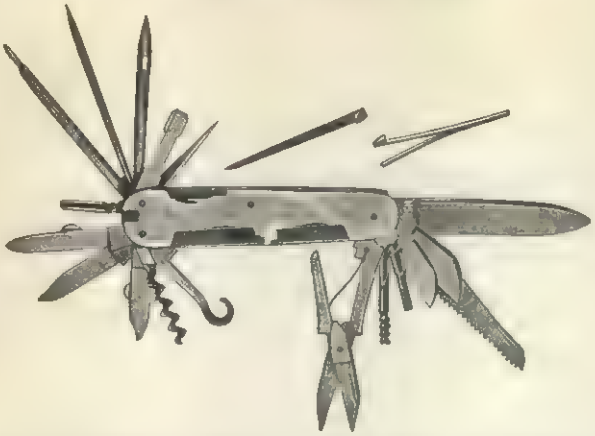
No 02066

No. 02065-4 blades, stag handle, brass lined, crocus polished, 3½ in., - - - per dozen $23 40
No. 02066 4 blades, pear. handle brass lined, crocus polished 3½ in., - - " 30 50

No. 02067 4 blades, stag handle, brass lined, crocus polished, 3½ in., - - - per dozen $16.20

No. 02068-4 blades, stag handle, brass lined, crocus polished, 3⅝ in., - per dozen $18 00
HALF DOZEN IN A BOX

POCKET KNIVES.



Pearl Handle, Rope Milled German Silver Lining, Crocus Polished.

No. 3025-11 tools, comprising 3 blades, 1 scissors, 1 corkscrew, 1 button hook, 1 file, 2 awls, 2 picks, 3⅛ in., ... per dozen $

No. 3028-7 tools, comprising 2 blades, 1 scissors, 1 corkscrew, file, 2 picks, 3⅛ in., . . " 43 20

No. 6217-7 tools, comprising 2 blades, 1 scissors, 1 corkscrew, file, 2 picks, 3 in., . . " 43 20

No. 7203-7 tools, comprising 2 blades, 1 scissors, 1 corkscrew, file, 2 picks, 2⅞ in., . . " 38 50

No. 6741-6 tools, comprising 2 blades, 1 scissors, 1 file, 2 picks, 3 in., ... " 40 00

No. 6891-6 tools, comprising 2 blades, 1 scissors, 1 file, 2 picks, 2½ in., ... " 32 00

No. 3836 3 tools, comprising 2 blades, 1 scissors, 2⅝ in., ... " 16 00

No. 22068-Watch charm, 5 tools, comprising 3 blades, 1 scissors, 1 corkscrew, 1½ in., with ring. " 29 00

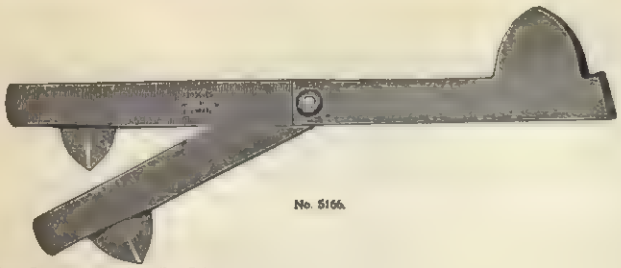
No. 1984-2 blades, with corkscrew and champagne opener, gray buffalo handle, brass lined, crocus polished, 3¼ in., ... per dozen $16.00

No. 1784 2 blades, with corkscrew and champagne opener, pearl handle, brass lined, crocus polished, 3⅛ in., ... per dozen $27.00

HALF DOZEN IN A BOX.

POCKET KNIVES.

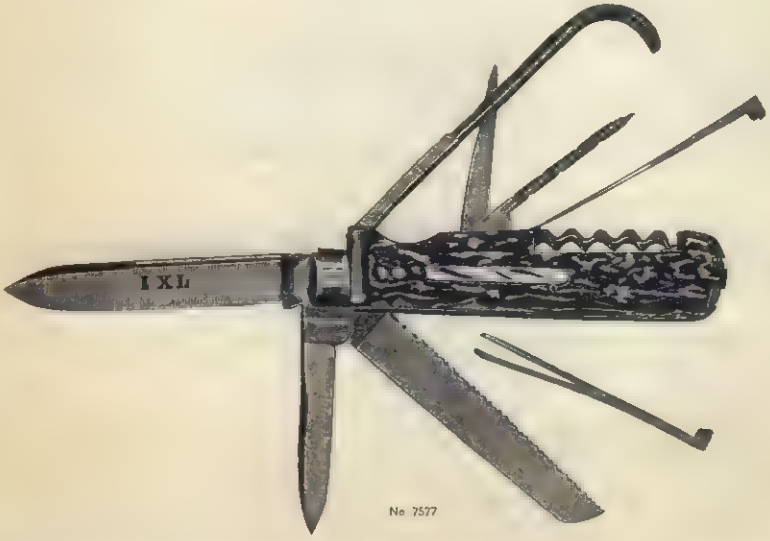
GEORGE WOSTENHOLM & SON'S CELEBRATED IXL.



No. 5166.

No. 5166–2 blades, fleam, brass handle, 3 in., ... per dozen $4 80
No. 5167–3 blades, fleam, brass handle, 3 in., ... " 6.60

ONE DOZEN IN A BOX.



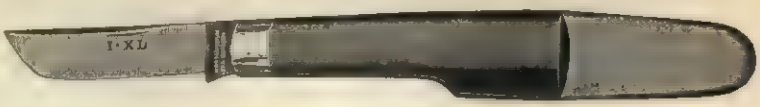
No. 7577

No. 1335–2 blades, sportsmen's, stag handle, iron lined, 5 tools, 3⅝ in., ... per dozen $14 40
No. 13950 3 blades, sportsmen's, stag handle, iron lined 6 tools, 3⅝ in., "IXL," . . " 29 25
No. 2998–4 blades, sportsmen's, stag handle, iron lined, 9 tools, 3⅝ in., ... " 28.80
No. 7577–4 blades, sportsmen's, stag handle, iron lined, 9 tools, 3⅝ in., "IXL," . . " 38 75

HALF DOZEN IN A BOX.

POCKET KNIVES.

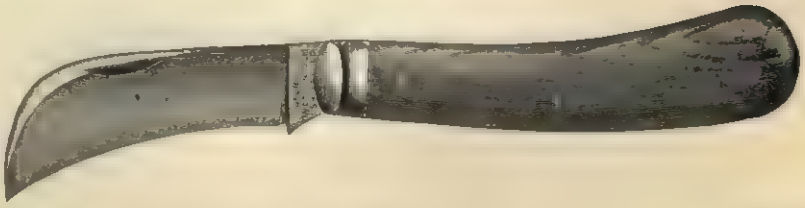
GEORGE WOSTENHOLM & SON'S CELEBRATED I•XL.



No. 7691–1 blade, buffalo handle, brass lined, ivory budder, 4⅞ in. . . . . per dozen $10 80

No. 14151–1 blade, iron handle, glazed, 3¼ in., ... per dozen $7.00

No. 11270–1 blade, cocoa handle, iron lined, 3⅝ in. . . . . per dozen $7.85

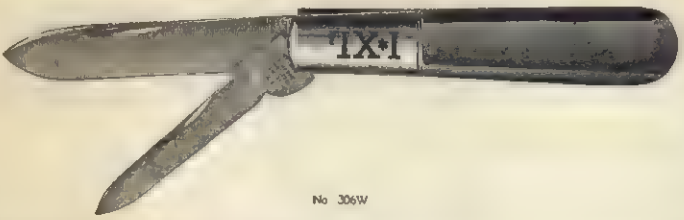


No. 11950–1 blade, cocoa handle, iron lined, glazed, 4½ in., ... per dozen $9 60

HALF DOZEN IN A BOX.

POCKET KNIVES.

GEORGE WOSTENHOLM & SON'S CELEBRATED I*XL.



No. 306W

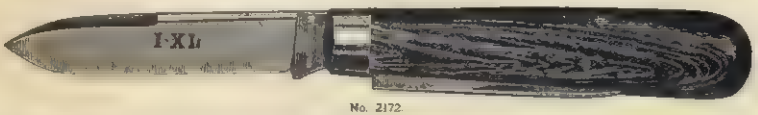
No. 305W-1 blade, bone handle, iron lined, 3¼ in.	per dozen	$3.60
No. 306W-2 blades, bone handle, iron lined, 3¼ in.	"	5 65

No. 8019

No. 8018-1 blade, iron handle, iron lined, 3⅛ in.	per dozen	$4.50
No. 8019-2 blades, iron handle, iron lined, 3⅛ in.	"	8.15
No. 7967-2 blades, iron handle, iron lined, large blade sheep foot, 3⅛ in.	"	8 15
No. 11169-2 blades, iron handle, iron lined, large blade speying, 3⅛ in.	"	8 15

No 2000

No. 2000-2 blades, cocoa handle, iron lined, glazed, 3⅜ in.	per dozen	$ 9 20
No. 2001-2 blades, ebony handle, iron lined, glazed, 3⅜ in.	"	8.75
No. 2086-2 blades, stag handle, iron lined, glazed, 3⅜ in.	"	9.00
No. 2164-2 blades, cocoa handle, brass lined, glazed, 3⅜ in.	"	9.80
No. 2165-2 blades, ebony handle, brass lined, glazed, 3⅜ in.	"	9.80
No. 2167-2 blades, stag handle, brass lined, glazed, 3⅜ in.	"	10.80



No. 2172

No. 2168-2 blades, cocoa handle, iron lined, glazed, 3⅝ in.	per dozen	$ 9 70
No. 2169-2 blades, ebony handle, iron lined, glazed, 3⅝ in.	"	9 70
No. 2171-2 blades, stag handle, iron lined, glazed, 3⅝ in.	"	10 50
No. 2172-2 blades, cocoa handle, brass lined, glazed, 3⅝ in.	"	10 40
No. 2173-2 blades, ebony handle, brass lined, glazed, 3⅝ in.	"	10 40
No. 2176-2 blades, stag handle, brass lined, glazed, 3⅝ in.	"	11 50

HALF DOZEN IN A BOX.

POCKET KNIVES.

GEORGE WOSTENHOLM & SON'S CELEBRATED I*XL.

No. 12056 2 blades, buffalo handle, brass lined, crocus polished, 3⅛ in. . . . . per dozen $11 60

No. 2004–2 blades, ebony handle, iron lined, glazed, 3⅝ in., ... per dozen $ 9 70
No. 2038–2 blades, stag handle, iron lined, glazed, 3⅝ in. . . . . " 11 20

No 9890

No. 9890–2 blades, cocoa handle, brass lined, crocus polished, 3¼ in., ... per dozen $11 75
No. 8926 2 blades, buffalo handle brass lined, crocus polished 3¼ in., ... " 12 00
No. 9881 2 blades, white bone handle brass lined, crocus polished 3¼ in . . " 12 00

No 14958

No. 17009–2 blades, stag handle, iron lined, 3⅝ in., ... per dozen $12 00
No. 14958–2 blades, stag handle, iron lined, crocus polished, 3⅝ in., . . " 17 12

No. 16148

No. 16145 2 blades, cocoa handle, brass lined, glazed, 3⅞ in., ... per dozen $11 60
No. 16148 2 blades, ebony handle, brass lined, glazed, 3⅞ in., ... " 11 75
No. 16144 2 blades, buffalo handle, brass lined glazed, 3⅞ in., ... " 16 25
No. 16485 2 blades, stag handle, brass lined, crocus polished, 3⅞ in., ... " 17 35

HALF DOZEN IN A BOX.

POCKET KNIVES.

GEORGE WOSTENHOLM & SON'S CELEBRATED I★XL.

No. 18575–2 blades buffalo handle, brass lined, crocus polished 3 in., ... per dozen $11.60

No. 17095–2 blades, stag handle, brass lined, crocus polished, 3½ in., ... per dozen $18 00

No. 2013.

No. 2013–2 blades, ebony handle, brass lined, glazed, 3⅝ in., ... per dozen $11 90
No. 2040–2 blades, stag handle, iron lined, glazed, 3⅝ in., ... " 11 50

No. 2043.

No. 2033 2 blades, ebony handle, brass lined, glazed, 3⅝ in., ... per dozen $12 00
No. 2043–2 blades, stag handle, brass lined, glazed, 3⅝ in., ... " 12 75

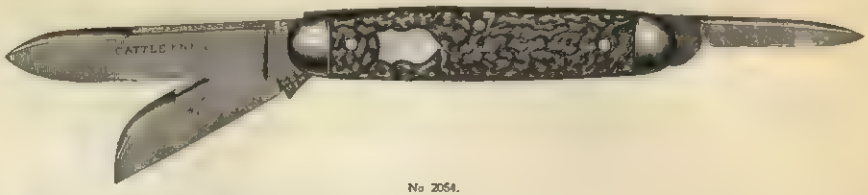
No. 17011.

No. 14126–2 blades, cocoa handle, brass lined, glazed, 3⅝ in., ... per dozen $15 45
No. 12044 2 blades, buffalo handle, brass lined, glazed, 3⅝ in., ... " 15 70
No. 17011–2 blades, stag handle, brass lined, glazed, 3⅝ in., ... " 15.45

HALF DOZEN IN A BOX.

POCKET KNIVES.

GEORGE WOSTENHOLM & SON'S CELEBRATED I*XL.



No 2054.

No. 2053	3 blades, stag handle, iron lined, 3¼ in.,	per dozen	$20 95
No. 2054	3 blades, stag handle, brass lined, 3¼ in.,	"	21.65
No. 16551	3 blades, stag handle, brass lined, 3⅛ in.,	"	21.25
No. 16226	3 blades, stag handle, brass lined, 3⅝ in.,	"	22 40
No. 16227	3 blades buffalo handle, brass lined, crocus polished etched, 3¾ in.,	"	21.80
No. 16228	3 blades, stag handle, brass lined, crocus polished, etched, 3¾ in.,	"	24 40
No. 16229	3 blades, pearl handle, brass lined, crocus polished, etched, 3¼ in	"	33 00

No. 2225 4 blades stag handle, brass lined, glazed, 4 in., per dozen $23.50

No 7940.

No. 16692	1 blade, budding or office knife, ivory handle, 3½ in.,	per dozen	$10.50
No. 7940	1 blade budding or office knife, ivory handle, 3⅞ in.,	"	11.70

No. 12825-1 blade, ivory handle, brass lined, crocus polished, 3⅛ in., per dozen $10 90

No. 16584-2 blades, ivory handle, brass lined, 3¾ in., per dozen $16.50

HALF DOZEN IN A BOX

POCKET KNIVES.

GEORGE WOSTENHOLM & SON'S CELEBRATED I•XL.

No. 2153

No. 2158-2 blades, stag handle, brass lined, glazed, 3½ in., per dozen $ 9 70
No. 2154-2 blades, stag handle, brass lined, glazed, 3⅝ in., " 11.00
No. 2156-2 blades, stag handle, brass lined, glazed, 4 in., " 12 50

No 2136-2 blades, stag handle, brass lined glazed 3 in., per dozen $11 15

No. 14364

No. 14360-3 blades, stag handle, brass lined, crocus polished, 2⅞ in., per dozen $22 00
No. 14364-3 blades, pearl handle, brass lined, crocus polished, 2⅞ in., " 25 50

No 14387

No. 2197-3 blades, pearl handle, brass lined, crocus polished, 3 in., per dozen $23 80
No. 14387-3 blades, pearl handle, brass lined, crocus polished, 3⅛ in., " 26 50

No. 2144

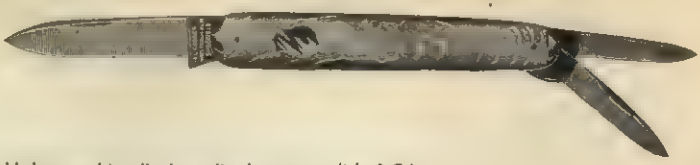
No. 2141-2 blades, stag handle, brass lined, crocus polished 3 in., per dozen $11 70
No 2195-2 blades, pearl handle, brass lined, crocus polished, 3 in., " 19 25
No. 2143-3 blades, stag handle, brass lined, crocus polished, 3 in., " 18 10
No. 2145-4 blades, stag handle, brass lined, crocus polished, 3 in., " 19 25
No 2144-3 blades, stag handle, brass lined, crocus polished, 3⅛ in., " 18 80

No. 17021-3 blades, stag handle, brass lined, 3½ in., per dozen $17 90

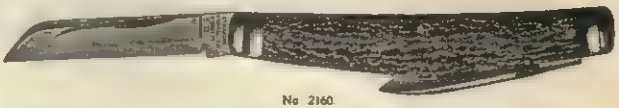
HALF DOZEN IN A BOX.

POCKET KNIVES.

GEORGE WOSTENHOLM & SON'S CELEBRATED I*XL.



No. 2122-3 blades, pearl handle, brass lined, crocus polished, 3 in. . . . . per dozen $23.50

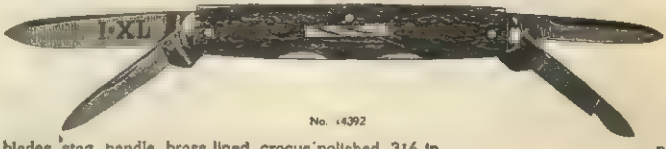


No. 2160.

No. 2160-4 blades, stag handle, brass lined, glazed, 3½ in., ... per dozen $18.00
No. 2161-4 blades, stag handle, brass lined, glazed, 3¾ in., ... " 19.00
No. 2162-4 blades, stag handle, brass lined, glazed, 4 in., ... " 20.00

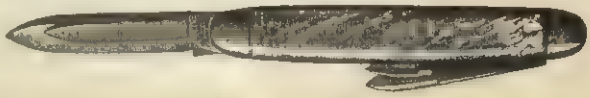
No. 16580.

No. 16711-3 blades, pearl handle, brass lined, crocus polished, 3 in., ... per dozen $21.50
No. 16580-4 blades, pearl handle, brass lined, crocus polished, 3 in., ... " 22.75



No. 14392.

No. 14392-4 blades, stag handle, brass lined, crocus polished, 3⅛ in., ... per dozen $24.90
No. 2199-4 blades, pearl handle, brass lined, crocus polished, 3 in., ... " 25.50
No. 2210-4 blades, stag handle, brass lined, crocus polished, 3½ in., ... " 26.00
No. 2216-4 blades, pearl handle, brass lined, crocus polished, 3½ in., ... " 27.50



No. 16573 4 blades, pearl handle, brass lined, crocus polished, 3½ in., ... per dozen $25.00

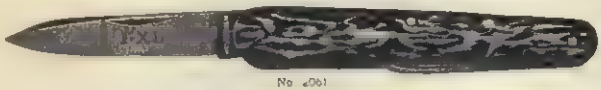
No. 2055-3 blades, stag handle, brass lined, glazed, 3⅝ in., ... per dozen $18.10

HALF DOZEN IN A BOX.

POCKET KNIVES.

GEORGE WOSTENHOLM & SON'S CELEBRATED I*XL.

No. 17023. 3 blades, stag handle, brass lined, glazed, 3⅛ in. . . . . per dozen $19 20
No. 13401–3 blades, pearl handle, brass lined, crocus polished, 3 in.. . . . . " 25.75



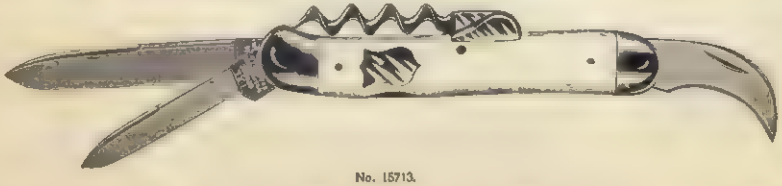
No. 2061

No. 2017–2 blades, buffalo handle, brass lined, crocus polished, 3¼ in.. . . . per dozen $10.45
No. 2018–2 blades, ivory handle, brass lined, crocus polished, 3¼ in. . . . . " 10.45
No. 2060–2 blades, stag handle, brass lined, crocus polished, 3¼ in., ... " 10 45
No. 2044–2 blades, pearl handle, brass lined, crocus polished, 3¼ in., ... " 18 65
No. 2020–3 blades, buffalo handle, brass lined, crocus polished, 3¼ in., ... " 13.60
No. 2015–3 blades, ivory handle, brass lined, crocus polished, 3¼ in., ... " 13.60
No. 2061–3 blades, stag handle, brass lined, crocus polished, 3¼ in., ... " 13.60
No. 2045–3 blades, pearl handle, brass lined, crocus polished, 3¼ in., ... " 21.85

No. 2069

No. 2064–2 blades, stag handle, brass lined, crocus polished, 3⅛ in., . . . per dozen $11 60
No. 2067–2 blades, ivory handle, brass lined, crocus polished, 3⅛ in., ... " 11.60
No. 2065–3 blades, stag handle, brass lined, crocus polished, 3⅛ in., ... " 17 45
No. 2069–3 blades, ivory handle, brass lined, crocus polished, 3⅛ in., ... " 17.45
No. 2070–3 blades, pearl handle, brass lined, crocus polished, 3⅛ in., ... " 24 50

No. 14284 4 blades, fine pearl handle, brass lined, crocus polished, 3⅝ in., . . . per dozen $42.00



No. 15713.

No. 15712–3 blades, with corkscrew, ivory handle, brass lined, crocus polished 3⅝ in., . per dozen $36.00
No. 15713–3 blades, with corkscrew, pearl handle, brass lined, crocus polished, 3⅝ in., . " 40 00
HALF DOZEN IN A BOX.

ROGERS' NICKEL SILVER WARE.

22 Per Cent. Nickel, Not Plated.

No. 21–Fancy tipped tea spoons, ... per gross $15.00
No. 21–Fancy tipped table spoons, ... " 30.00

TWO DOZEN IN A BOX.

ELECTRIC SILVER METAL WARE.

Solid Silver Metal, Not Plated.

No. 24–Tea spoons, ... per gross $13 50
No. 24–Table spoons, ... " 27.00

ONE DOZEN IN A BOX.

ROGERS CUTLERY CO.'S SILVER PLATED WARE.

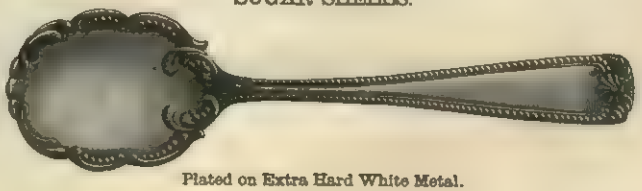
SPOONS.

Plated on Extra Hard White Metal.

		TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.
Orleans, ...	per dozen	$1.50	2.50	3.00

ONE DOZEN IN A BOX

SUGAR SHELLS.



Plated on Extra Hard White Metal.

Orleans, ... per dozen $2.50

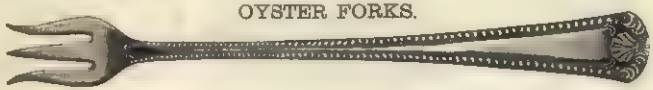
ONE DOZEN IN A BOX.

ROGERS CUTLERY CO.'S SILVER PLATED WARE.

BUTTER KNIVES AND SUGAR SHELLS.

Orleans, twist handle butter knives, ... per dozen $2.50
No. 223-Orleans butter knife and sugar shell, in satin lined box, ... per dozen boxes 5.00
BUTTER KNIVES ONE DOZEN IN A BOX.

OYSTER FORKS.



Orleans, ... per dozen $2.50
HALF DOZEN IN A SATIN LINED BOX

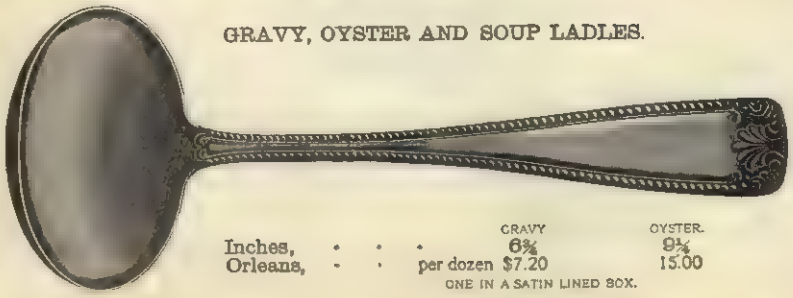
COLD MEAT FORKS.

Orleans, ... per dozen $7.20
ONE IN A SATIN LINED BOX

BERRY SPOONS.

Orleans, ... per dozen $9.00
ONE IN A SATIN LINED BOX

GRAVY, OYSTER AND SOUP LADLES.



	GRAVY	OYSTER.	SOUP.
Inches,	6¾	9¼	10¼
Orleans,	per dozen $7.20	15.00	18.00

ONE IN A SATIN LINED BOX.

ROGERS CUTLERY CO.'S SILVER PLATED WARE.

TEA, DESSERT AND TABLE SPOONS.

Plated on Extra Hard White Metal.

		TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.
Marquis,	per dozen	$1.50	2.50	3.00

ONE DOZEN IN A BOX

SUGAR SHELLS.

Plated on Extra Hard White Metal.

Marquis, ... per dozen $2.50

ONE DOZEN IN A BOX.

TWIST HANDLE BUTTER KNIVES.

Plated on Extra Hard White Metal.

Marquis, ... per dozen $2.50

ONE DOZEN IN A BOX.

ROGERS CUTLERY CO.'S SILVER PLATED WARE.

COLD MEAT FORKS.

Plated on Extra Hard White Metal

Marquis, ... per dozen $7 20

ONE IN A SATIN LINED BOX.

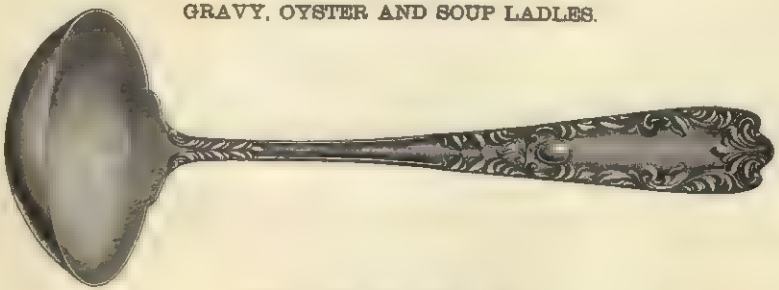
BERRY SPOONS.

Plated on Extra Hard White Metal

Marquis, ... per dozen $9 00

ONE IN A SATIN LINED BOX.

GRAVY, OYSTER AND SOUP LADLES.



Plated on Extra Hard White Metal.

	GRAVY	OYSTER.	SOUP.
Inches,	6¾	9¾	10¼
Marquis, per dozen	$7.20	15.00	18.00

ONE IN A SATIN LINED BOX.

WM. ROGERS MANF'G CO'S SILVER PLATED WARE.

SPOONS AND FORKS.

	TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.
Tipped, AA or extra plate, - per dozen	$4.25	7.50	8.50	7.50	8.50
Tipped, triple plate, - - "	6.00	10.00	12.00	10.00	12.00

	TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.
Shell, satin, AA or extra plate, per dozen	$4 25	7 50	8 50	7 50	8.50
Shell, satin, triple plate, - - "	6.00	10.00	12.00	10.00	12.00

	TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.
America, AA or extra plate, per dozen	$4.75	8.50	9.50	8.50	9.50
America, triple plate, - - "	6.50	11.00	13.00	11.00	13.00

	TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS	DESSERT FORKS	MEDIUM FORKS.
Chevalier, AA or extra plate, per dozen	$4.75	8.50	9.50	8.50	9.50
Chevalier, triple plate, - "	6.50	11 00	13.00	11.00	13 00

ONE DOZEN IN A BOX

"WM. ROGERS MANF'G CO.'S" SILVER PLATED WARE.

SPOONS AND FORKS.

	TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.
Cromwell, A1 or extra plate, per dozen	$4 75	8 50	9 50	8 50	9 50
Cromwell, triple plate, "	6 50	11 00	13 00	11 00	13 00

ONE DOZEN IN A BOX

SUGAR SHELLS.

Chevalier.

Tipped, A1 or extra plate,	per dozen $8.00
Shell, satin, A1 or extra plate,	" 8.00
America, A1 or extra plate,	" 9.00
Chevalier, A1 or extra plate	" 9.00
Cromwell, A1 or extra plate	" 9.00

ONE DOZEN IN A BOX.

TWIST HANDLE BUTTER KNIVES.

America.

Tipped, A1 or extra plate,	per dozen $10.00
Shell, satin A1 or extra plate,	" 10.00
America, A1 or extra plate,	" 10 50
Chevalier, A1 or extra plate,	" 10 50
Cromwell, A1 or extra plate,	" 10.50

ONE DOZEN IN A BOX.

★ROGERS & BRO. A1" SILVER PLATED WARE.

SPOONS AND FORKS.

		TEA SPOONS	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.
Tipped, A1 or extra plate,	per dozen	$4.25	7.50	8 50	7 50	8 50
Tipped, XII or sectional plate,	"	5.00	8.50	10 00	8 50	10 00
Tipped, triple plate,	"	6.00	10.00	12 00	10 00	12 00

		TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.
Shell, A1 or extra plate,	per dozen	$4.25	7.50	8 50	7.50	8 50
Shell, triple plate,	"	6.00	10.00	12.00	10.00	12.00

		TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	MEDIUM FORKS.
Flemish, A1 or extra plate,	per dozen	$4.75	8.50	9.50	9 50
Flemish, triple plate,	"	6.50	11.00	13.00	13 00

		TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.
Navarre, A1 or extra plate,	per dozen	$4.75	8.50	9.50	8.50	9 50
Navarre, triple plate,	"	6 50	11 00	13 00	11.00	13 00

		TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.
New Century, A1 or extra plate,	per dozen	$4.75	8 50	9.50	8.50	9 50
New Century, triple plate,	"	6.50	11 00	13.00	1 00	13.00

ONE DOZEN IN A BOX.

"★ROGERS & BRO. A1" SILVER PLATED WARE.

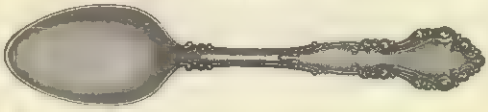
SPOONS AND FORKS.

		TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS.	MEDIUM FORKS.
Savoy, A1 or extra plate,	per dozen	$4.75	8.50	9.50	8.50	9 50
Savoy, triple plate,	"	6.50	11.00	13.00	11.00	13.00

		TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	DESSERT FORKS	MEDIUM FORKS.
Columbia, A1 or extra plate,	per dozen	$4.75	8.50	9.50	8.50	9 50
Columbia, triple plate,	"	6.50	11.00	13.00	11.00	13.00

ONE DOZEN IN A BOX

COFFEE SPOONS.



New Century, A1. bright silver, satin silver bowl, ... per dozen $4.70

Navarre, A1, bright silver, satin silver bowl, ... per dozen $4 70

Savoy, A1. bright silver, silver bowl, ... per dozen $4.70

Venetian, A1, bright silver, satin gilt bowl, ... per dozen $7.70

HALF DOZEN IN A SATIN LINED BOX.

"★ROGERS & BRO. A1" SILVER PLATED WARE.

INDIVIDUAL BUTTER SPREADERS.

Columbia

Savoy, extra plate,	per dozen	$8.50
Columbia, extra plate,	"	8.50

HALF DOZEN IN A PLUSH LINED BOX

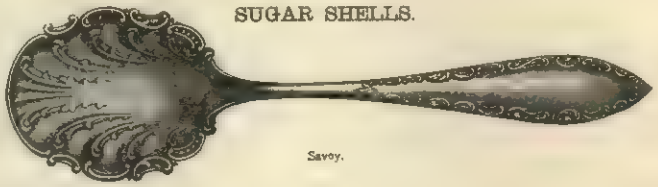
TWIST HANDLE BUTTER KNIVES.

New Century

Tipped, extra plate,	per dozen	$10 00
Shell, satin, extra plate,	"	10.00
Flemish, extra plate,	"	10.50
Navarre, extra plate,	"	10.50
New Century, extra plate,	"	10.50
Savoy, extra plate,	"	10 50
Columbia, extra plate,	"	10.50

ONE DOZEN IN A BOX.

SUGAR SHELLS.

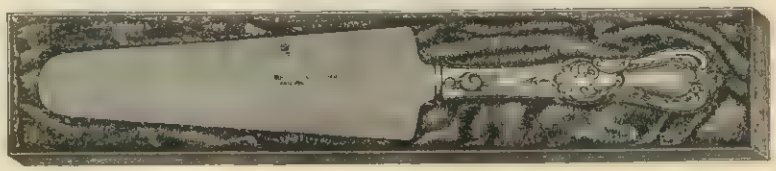


Savoy.

Tipped, extra plate,	per dozen	$8 00
Shell, satin, extra plate,	"	8.00
Flemish, extra plate,	"	9.00
Navarre, extra plate,	"	9.00
New Century, extra plate,	"	9.00
Savoy, extra plate,	"	9.00
Columbia, extra plate	"	9.00

ONE DOZEN IN A BOX

PIE OR ICE CREAM SERVERS



Navarre.

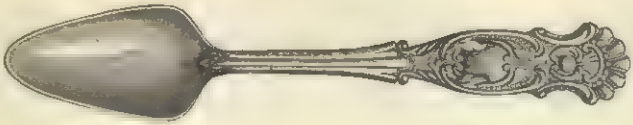
Navarre, extra plate,	each	$3 00
Savoy, extra plate,	"	3.00

ONE IN A PLUSH LINED BOX.

"★ROGERS & BRO. A1" SILVER PLATED WARE.

ORANGE SPOONS.

Savoy, silver bowl, extra plate, ... per dozen $6 00



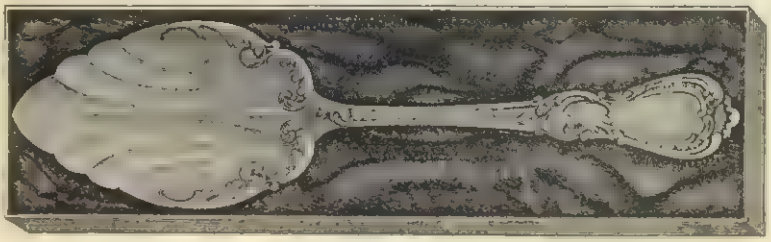
Princeton, silver bowl, extra plate, ... per dozen $6 00

Columbia, silver bowl, extra plate, ... per dozen $6 00

New Century, silver bowl, extra plate, ... per dozen $6 00

HALF DOZEN IN A PLUSH LINED BOX

PIE KNIVES.



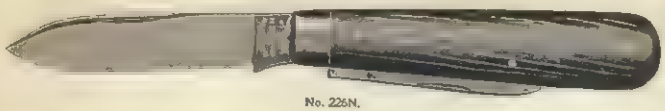
Navarre

Navarre, extra plate, length 9½ in., ... each $2.50
Savoy, extra plate, length 9 in., ... " 2.50

ONE IN A SATIN LINED BOX.

POCKET KNIVES.

NEW YORK KNIFE CO'S. WARRANTED.



No. 226N.

No. 125N 1 blade, cocoa handle, iron lined, glazed, 3¼ in., ... per dozen $2.00
No. 226N-2 blades, cocoa handle, iron lined, glazed, 3⅜ in., ... " 3.20
No. 209N 2 blades, cocoa handle, iron lined, glazed, 3⅜ in., clip point, ... " 3.20

No. 2430N-2 blades, cocoa handle, iron lined, glazed, 3¼ in., ... per dozen $3.20

No. 2451N.

No. 2450N 2 blades, cocoa handle, iron lined, glazed, 3¼ in., ... per dozen $4.40
No. 2451N-2 blades, ebony handle, iron lined, glazed, 3⅜ in., ... " 4.55

No. 2461N.

No. 2460N 2 blades, cocoa handle, iron lined, large blade crocus polished, 3⅝ in., . . . per dozen $5.20
No. 2461N 2 blades, ebony handle, iron lined, large blade crocus polished, 3⅝ in., . . . " 5.35

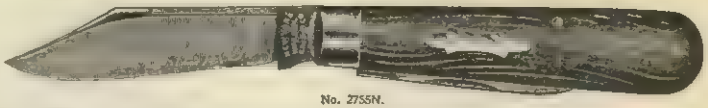
No. 138N 1 blade, cocoa handle, iron lined, glazed, 3¼ in., ... per dozen $4.15

HALF DOZEN IN A BOX.

POCKET KNIVES.

NEW YORK KNIFE CO'S, WARRANTED.

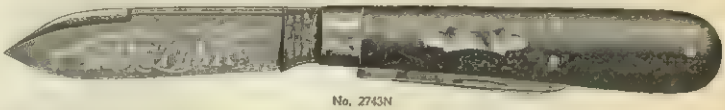
No. 2348N-2 blades, ebony handle, brass lined, glazed, 3¼ in., ... per dozen $5.45



No. 2755N.

No. 2755N-2 blades, cocoa handle, iron lined, large blade crocus polished, etched "Ranchero," 3⅛ in., per dozen $4.80

No. 2965N-2 blades, cocoa handle, iron lined, large blade crocus polished, etched "Rustler," 3⅝ in., per dozen 6.40



No. 2743N

No. 2742N-2 blades, cocoa handle, iron lined, large blade crocus polished, etched "Rustler," 3⅝ in., per dozen $6.80

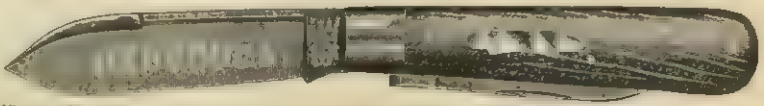
No. 2743N-2 blades, ebony handle, iron lined, large blade crocus polished, etched "Rustler," 3⅝ in., per dozen 7.00

No. 2762N-2 blades, cocoa handle, iron lined, large blade crocus polished, etched "Old Reliable," 3¾ in., per dozen 6.40

No. 2339N-2 blades, stag handle, brass lined, large blade crocus polished, not etched, 3½ in., per dozen 7.20

No. 2294N-2 blades, cocoa handle, brass lined, large blade crocus polished, 3⅝ in., . . per dozen $7.60

No. 2872N-2 blades, ebony handle, brass lined, large blade crocus polished, 3⅞ in., . per dozen $9.35



No. 275N-2 blades, cocoa handle, brass lined, large blade crocus polished, extra heavy, 3⅞ in., . per dozen $9.60

HALF DOZEN IN A BOX.

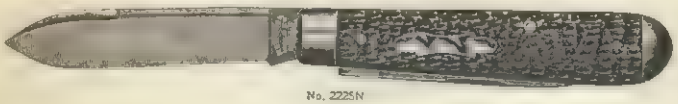
POCKET KNIVES.

NEW YORK KNIFE CO'S, WARRANTED.

No 241N-2 blades ebony handle, brass lined, crocus polished, 3⅛ in. - - - - - per dozen $7.20

No 2449N

No. 2449N-2 blades, stag handle, brass lined, glazed, 3½ in., clip point - - - per dozen $6 80
No 2444N 2 blades stag handle, brass lined, glazed 3½ in., spear point - - - - " 6 80



No. 2225N

No 2222N-2 blades, cocoa handle, iron lined, glazed, 3½ in. - - - - - - per dozen $6 00
No. 2223N-2 blades, ebony handle, iron lined, glazed, 3½ in., - - - - - - " 6.15
No. 2225N-2 blades, stag handle, iron lined, glazed, 3½ in., - - - - - - " 6.40
No. 2334N-2 blades, white bone handle, brass lined, glazed, 3⅛ in., - - - - - " 8.80

No. 2672N-2 blades cocoa handle, iron lined, large blade crocus polished, 3⅝ in. - per dozen $7.20

No. 2628N

No. 2625N-2 blades cocoa handle iron lined glazed 3½ in - - - - - - per dozen $6 25
No. 2628N-2 blades, stag handle, iron lined, glazed 3½ in., - - - - - - " 6.60
No. 228N-2 blades, cocoa handle, iron lined, glazed, 3⅝ in., - - - - - - " 6.85
No. 2420N-2 blades, cocoa handle, brass lined, glazed, 3¼ in., - - - - - - " 6.40
No. 2525N 2 blades, cocoa handle, brass lined, glazed, 3½ in., - - - - - - " 8.80
No. 2526N-2 blades, ebony handle, brass lined, glazed, 3½ in., - - - - - - " 8.95
No. 2528N-2 blades, stag handle, brass lined, glazed, 3½ in., - - - - - - " 9.20

HALF DOZEN IN A BOX.

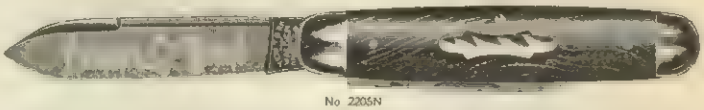
POCKET KNIVES.

NEW YORK KNIFE CO'S, WARRANTED.

No 2333N

No. 2358N 2 blades ebony handle, brass lined, glazed, not etched, 3¼ in., · · · per dozen $6 55
No. 2333N 2 blades, ebony handle, brass lined, large blade crocus polished, etched, 3½ in, · " 7 60
No. 2335N 2 blades, stag handle, brass lined, large blade crocus polished, etched, 3½ in., · " 8 40

No. 2705N 2 blades, cocoa handle, brass lined, large blade crocus polished, 3½ in, · per dozen $9 20



No 2205N

No. 2205N-2 blades, cocoa handle, brass lined, large blade crocus polished, 3⅝ in, · · per dozen $8 80
No. 2208N 2 blades, stag handle, brass lined, large blade crocus polished, 3⅝ in. · · " 9 20

No. 2602N

No. 2601N 2 blades cocoa handle, brass lined, large blade crocus polished, 3⅝ in, · per dozen $9 60
No. 2602N 2 blades ebony handle, brass lined, large blade crocus polished, 3⅝ in. · " 9 75

No 2535N

No. 2636N 2 blades, ebony handle, iron lined, glazed, spear point, 3½ in., · · per dozen $ 7 20
No 2431N 2 blades, cocoa handle, brass lined, large blade crocus polished, clip point, 3½ in. " 9 60
No. 2535N-2 blades cocoa handle, brass lined, large blade crocus polished, spear point, 3¼ in, ' 10.00

HALF DOZEN IN A BOX

POCKET KNIVES.

NEW YORK KNIFE CO'S, WARRANTED.

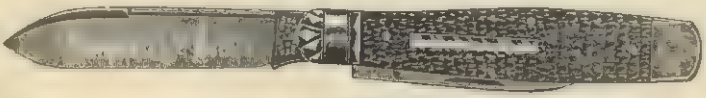
No. 2425N -2 blades, cocoa handle, brass lined, large blade crocus polished, 3½ in. · per dozen $9 20

No. 2731N 2 blades, ebony handle, brass lined, large blade crocus polished, 3½ in. per dozen $9 . .

No. 2403N-2 blades, stag handle, brass lined, large blade crocus polished, 3½ in. · per dozen $9 60

No. 2738N 2 blades, stag handle, brass lined, large blade crocus polished, 3½ in. · per dozen $10 00

No. 2434N-2 blades, stag handle, brass lined, large blade crocus polished, 3½ in. · · per dozen $10.00



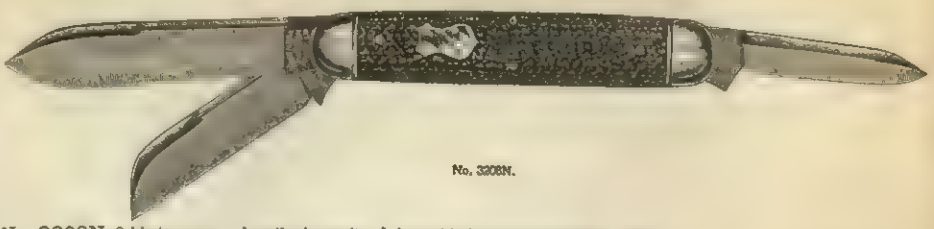
No. 2813N

No. 2811N-2 blades, ebony handle, brass lined, large blade crocus polished, 3⅝ in. · · per dozen $ 0 40
No. 2813N-2 blades, stag handle, brass lined, large blade crocus polished, 3⅝ in. · · " 10 75

HALF DOZEN IN A BOX.

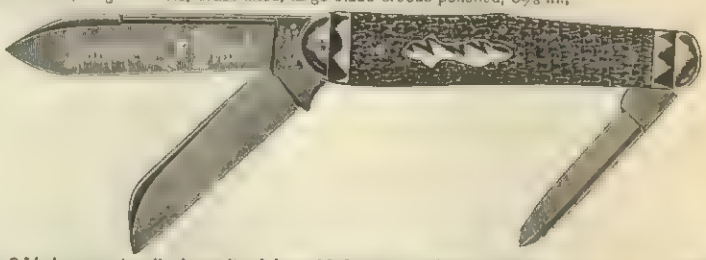
POCKET KNIVES.

NEW YORK KNIFE CO'S, WARRANTED.



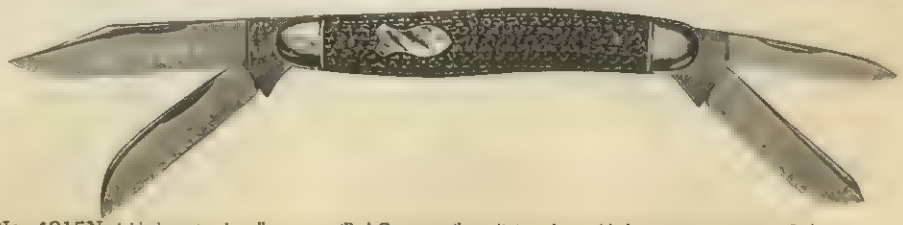
No. 3208N.

No. 3202N -3 blades, stag handle, brass lined, large blade crocus polished, 3⅛ in., . . per dozen $12 80
No. 3206N 3 blades, ebony handle, brass lined, large blade crocus polished, 3⅝ in., . . " 12.00
No. 3208N 3 blades, stag handle, brass lined, large blade crocus polished, 3⅝ in., . . " 14 40



No. 3718N -3 blades, stag handle, brass lined, large blade crocus polished, 3⅝ in., . . per dozen $15.20

No. 3215N-3 blades, stag handle, brass lined, glazed, 4 in., ... per dozen $12 80



No. 4215N 4 blades, stag handle, rope milled German silver lining, large blade crocus polished, 3⅞ in., per dozen $16 80

HALF DOZEN IN A BOX.

POCKET KNIVES.

NEW YORK KNIFE CO'S. WARRANTED.

No. 242N–2 blades, ebony handle, brass lined, large blade crocus polished, 3⅛ in., . per dozen $8 00

No. 2299N.

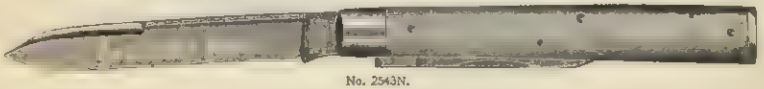
No. 2288N 2 blades, stag handle, brass lined, large blade crocus polished, 3⅛ in., . . per dozen $ 8 80
No. 2299N–2 blades, pearl handle, brass lined, large blade crocus polished, 3⅛ in, . . " 15.20

No. 230.N

No. 2301N 2 blades, ebony handle, brass lined, large blade crocus polished, 3⅛ in., . . per dozen $ 9 60
No. 2303N–2 blades stag handle, brass lined, large blade crocus polished, 3⅛ in.. " 10.00

No. 2522N

No. 2521N–2 blades, ebony handle, brass lined, crocus polished, 3¼ in.. . . . . per dozen $ 9.60
No. 2522N–2 blades, stag handle, brass lined, crocus polished, 3¼ in., ... " 10 00



No. 2543N.

No. 2540N–2 blades, ebony handle, brass lined, crocus polished, 3¼ in., . . . per dozen $10.80
No. 2542N–2 blades, stag handle, brass lined, crocus polished, 3¼ in., ... " 11.20
No. 2543N–2 blades, pearl handle, brass lined, crocus polished, 3¼ in., ... " 21.60

HALF DOZEN IN A BOX.

POCKET KNIVES.

NEW YORK KNIFE CO'S. WARRANTED.

No 2010N-2 blades, pearl handle, brass lined, crocus polished, 2⅝ in., ... per dozen $10 00

No. 2396N 2 blades, pearl handle, brass lined crocus polished, 2¼ in . . . . . per dozen $9 60

No 2771N 2 blades pearl handle, German silver lined, fancy bolsters, crocus polished, 2¾ in., per dozen $10 40

No 253N 2 blades pearl handle brass lined, crocus polished, 2⅞ in., ... per dozen $14.40

No 2307N

No. 2991N-2 blades, pearl handle, brass lined, crocus polished, 2⅝ in., ... per dozen $10.80
No. 2307N-2 blades, pearl handle, brass lined crocus polished, 3⅛ in., ... " 17 60

No 263N.

No. 260N-2 blades, ebony handle, brass lined, crocus polished, 3¼ in., ... per dozen $10.00
No. 261N-2 blades, stag handle, brass lined, crocus polished, 3¼ in., ... " 10.80
No. 263N-2 blades, pearl handle, brass lined, crocus polished, 3¼ in., ... " 20.00

HALF DOZEN IN A BOX.

POCKET KNIVES.

NEW YORK KNIFE CO'S, WARRANTED.

No. 291N 2 blades, stag handle, brass lined, glazed, 3 in. . . . per dozen $7.20

No. 2045N 2 blades, stag handle, brass lined, glazed, 3¼ in. . . . . per dozen $6.80

No. 2022N.

No. 2621N-2 blades, buffalo handle, brass lined, large blade crocus polished, 3⅜ in. . per dozen $8 80
No. 2022N 2 blades, stag handle, brass lined, large blade crocus polished, 3⅜ in. . . " 8.65

No. 2369N

No. 2369N-2 blades, ebony handle, brass lined, large blade crocus polished, 3⅜ in. . . per dozen $8 00
No. 2370N 2 blades, stag handle, brass lined, large blade crocus polished, 3⅜ in. . . " 8.40

No. 2167N

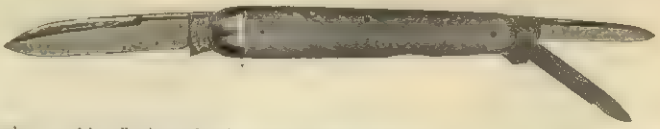
No. 2365N 2 blades, stag handle, brass lined, glazed, 3¼ in. . . . . per dozen $ 8 75
No. 2164N 2 blades, stag handle, brass lined, crocus polished, 3⅜ in. . . " 9 20
No. 2382N-2 blades, pearl handle, brass lined, crocus polished, 3½ in. . . " 14 00
No. 2167N-2 blades, pearl handle, brass lined, crocus polished, 3⅜ in. . . " 16 00

No. 307N-3 blades, stag handle, brass lined, glazed, 3⅜ in. . . . . per dozen $14 80

HALF DOZEN IN A BOX.

POCKET KNIVES.

NEW YORK KNIFE CO'S, WARRANTED.



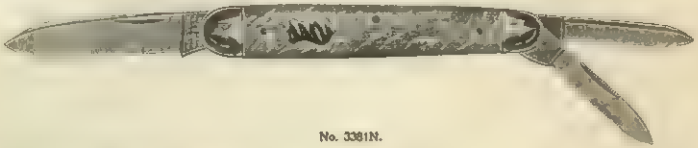
No. 8Q4N 3 blades, pearl handle, brass lined, crocus polished, 2⅞ in., ... per dozen $16 80

No. 3157N

No. 3154N-3 blades, stag handle, brass lined, crocus polished, 3⅛ in., ... per dozen 14 15
No. 3157N-3 blades, pearl handle, brass lined, crocus polished, 3⅛ in., ... " 19 40

No. 3053N.

No. 3051N-3 blades, stag handle, German silver lined, crocus polished, 2⅞ in., . . . per dozen $14 40
No. 3053N-3 blades, pearl handle, German silver lined crocus polished, 2⅞ in., . . . " 21 60



No. 3381N.

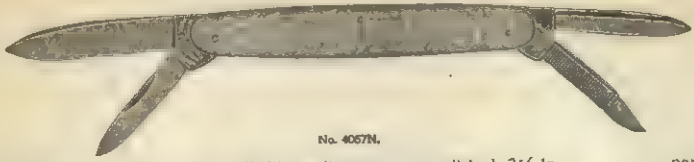
No. 3378N 3 blades, stag handle, brass lined, crocus polished, 3⅛ in., ... per dozen $12 00
No. 3381N 3 blades pearl handle, brass lined, crocus polished, 3⅛ in., ... " 16 80

No. 3081N 3 blades, pearl handle, brass lined, crocus polished, 3⅛ in., ... per dozen $20 40

HALF DOZEN IN A BOX

POCKET KNIVES.

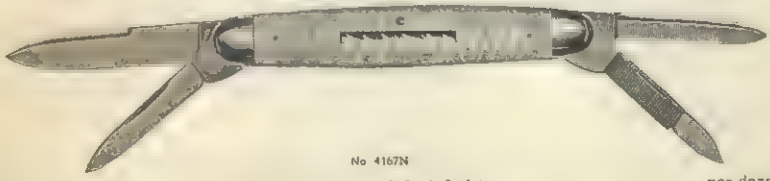
NEW YORK KNIFE CO'S WARRANTED.



No. 4057N.

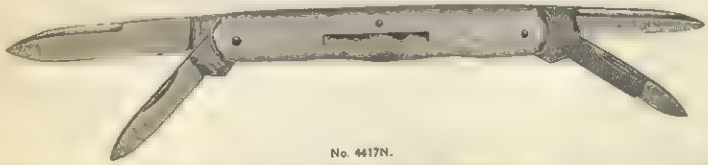
No. 4054N 4 blades, stag handle, rope milled brass lining, crocus polished, 3⅛ in. . per dozen $16 00
No. 4037N 4 blades, pearl handle, rope milled brass lining, crocus polished, 2¼ in. . " 19 20
No. 4057N 4 blades, pearl handle, rope milled brass lining, crocus polished, 3⅛ in., . 24 00

No. 4999N 4 blades, stag handle, brass lined, crocus polished, 3⅛ in. . per dozen $12.80



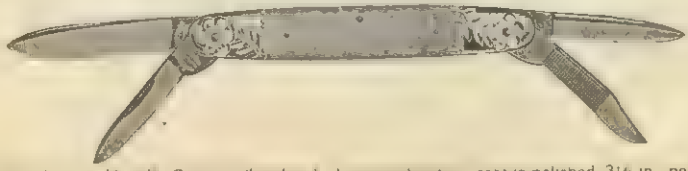
No. 4167N

No. 4164N 4 blades, stag handle, brass lined, crocus polished, 3⅛ in., ... per dozen $14 80
No. 4167N 4 blades, pearl handle, brass lined, crocus polished, 3⅛ in., ... " 21 60



No. 4417N.

No. 4415N 4 blades, stag handle, rope milled brass lining, crocus polished, 3 in. . . . per dozen $17 60
No. 4417N 4 blades, pearl handle, rope milled brass lining, crocus polished, 3 in. . . " 23 20



No. 4772N 4 blades, pearl handle, German silver lined, aluminum bolsters, crocus polished, 3⅛ in., per dozen $18 00

HALF DOZEN IN A BOX.

A. C. BARTLETT'S OHIO BENCH PLANES.

No. 3.

No. 5.

Warranted Irons, Polished Lignum-vitæ Start.

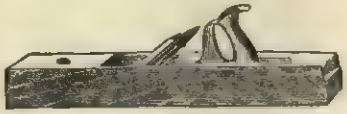
No. 3 Smooth, 2 to 2¼ in., double irons, 8 in. long,	each $0 90
No. 5 Handled smooth, 2 to 2¼ in., double irons, 10½ in. long	" 1.75

36 IN A CASE

Warranted Irons, Polished Lignum-vitæ Start.

No. 10–Jack, 2 to 2¼ in., single irons, 16 in. long,	each $0 85
No. 13–Jack, 2 to 2¼ in., double irons, 16 in. long,	" 1.00

36 IN A CASE.



No. 19.

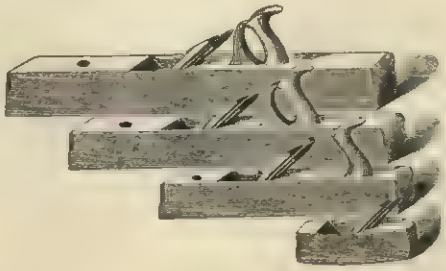
No. 25.

Warranted Irons, Polished Lignum-vitæ Start.

No. 19–Fore, 2⅜ to 2½ in., double irons, 22 in. long,	each $1.40
No. 25–Jointer, 2½ to 2¾ in., double irons, 26 in. long,	" 1.50
No. 25 Jointer, 2½ to 2¾ in., double irons, 28 in. long,	" 1.60
No. 25–Jointer, 2½ to 2¾ in., double irons, 30 in. long,	" 1.75

FORE, 24. JOINTER, 20 IN A CASE.

OGONTZ.



Polished Ebony Start.

No. 6–Smooth, 2 to 2¼ in., double irons, 8 in. long,	each $0.90
No. 12–Jack, 2 to 2¼ in., double irons, 16 in. long,	" 1.00
No. 20–Fore, 2⅜ to 2½ in., double irons, 22 in. long,	" 1.40
No. 80–Jointer, 2½ to 2¾ in., double irons, 26 in. long,	" 1.50

SMOOTH, 36. JACK, 36. FORE 24. JOINTER, 20 IN A CASE.

A. C. BARTLETT'S OHIO FANCY PLANES.

TOOTH AND MITRE.

No 38

No. 36 -Tooth, 2⅛ in. cast steel iron, each $1.00
No. 38½-Mitre, smooth shape, 1¼ in., single iron, " 75

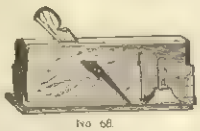
ONE IN A PACKAGE

DADO.

No. 62-Screw stop, ¼, ⅜, ½, ⅝, ¾, ⅞ and 1 in., each $1 50

ONE IN A PACKAGE.

FILLETSTER.



No 68

No. 66-With cutter, each $1.25
No. 67-With cutter, and brass side stop, " 1.40
No. 68-With cutter, and brass side stop, boxed, each 1 85
No. 69-With cutter, and brass screw stop, boxed, each 2.50

ONE IN A PACKAGE

NOSING.

No. 113-Nosing step, 2 irons, ⅞, 1, 1⅛ and 1¼ in., each $1.10
No. 113-Nosing step, 2 irons, 1⅜ and 1½ in., " 1.20
No. 113-Nosing step, 2 irons, 1¾ and 2 in, " 1.50

ONE IN A PACKAGE

MATCH.

One Pair No. 99.

No. 99-Board match, ½, ⅝, ¾, ⅞, 1 in., per pair $1.50
No. 99 Board match, twin, ½, ⅝, ¾, ⅞ in., " 1.50
No. 99 Board match, twin, 1 in, " 1 50

ONE PAIR IN A PACKAGE

One Pair No. 101

No. 101-Board match, with solid handles, ¾, ⅞, 1 in., per pair $2 25
No. 102-Board match, with solid handles, plated, ¾, ⅞, 1 in., per pair 2 50

ONE PAIR IN A PACKAGE.

No. 106-Plank match, with screw arms, to work grooves, per pair $3.75

ONE PAIR IN A PACKAGE

RABBET

No. 146. No. 149 Side Handle.

No. 146 Skew rabbet, ½, ⅝, ¾, ⅞, 1 in, each $0 60
No. 146-Skew rabbet, 1¼ in., " 65
No. 146-Skew rabbet, 1½ in, " 70
No. 146-Skew rabbet, 1¾ in., " 80
No. 146 -Skew rabbet, 2 in., " 90
No. 149-Jack rabbet, with center handle and 2 cutters, 1¼, 1½, 1¾, 2 in, each 1.70
No. 149-Jack rabbet, with handle on side, 1¼, ½ 1¾, 2 in., each 1 90

ONE PAIR IN A PACKAGE.

A. C. BARTLETT'S OHIO FANCY PLANES.

HOLLOWS AND ROUNDS.

Hollow

Round.

No.	1	2	3	4	5	6
Inches,	¼	⅜	½	⅝	¾	⅞
Per pair	$1.00	1.00	1.00	1 00	1 00	1 00

No.	7	8	9	10	11	12
Inches,	1	1⅛	1¼	1⅜	1½	1⅝
Per pair	$1.15	1 15	1.15	1 35	1.35	1.35

Set of nine pairs, one pair each Nos. 1 to 9, inclusive, - - - - - - per set $9.45

ONE IN A PACKAGE.

ROMAN OGEE.

No 76.

ROMAN REVERSE OGEE.

No. 82.

No 82½.

No. 76 -Roman ogee, ⅛ in., - - each $0 75
No. 76 -Roman ogee, ⅝, ¾, ⅞ and 1 in., " 85
No 76 -Roman ogee, 1¼ in., - - " 1 00
No 76 -Roman ogee, 1½ in., - - " 1 15
No. 82 -Roman reverse ogee, ½ and ⅝ in., " 75
No. 82 -Roman reverse ogee, ¾, ⅞, 1 in., " 85
No. 82 -Roman reverse ogee, 1¼ in, - " 1 00
No. 82 -Roman reverse ogee, 1½ in., - " 1 15
No. 82½-Roman reverse ogee, with fence, ⅞ in., each - - - - - - - - 90

ONE IN A PACKAGE.

BEAD.

No. 47

No 51.

No. 47-Side, single boxed, ⅛, ⅙, ¼, ⅝, ⅜ and ½ in, - - - - - - each $0 50
No. 47-Side, single boxed, ⅝ and ¾ in., - " 55
No. 47-Side, single boxed, ⅞ and 1 in., - " 70
No. 47 Side, single boxed, 1¼ in., - - " 90
No. 47-Side, single boxed, 1½ in., - - " 1 00
No. 51 Center, double boxed, ⅛, ⅙, ¼, ⅝, ⅜ and ½ in., - - - - - - each 60
No. 51-Center, double boxed, ⅝ and ¾ in., " 65
No. 51-Center, double boxed, ⅞ in., - " 80

ONE IN A PACKAGE.

SCOTIA.

No. 54.

COVE.

No. 53.

CASING MOULDING.

No. 54½.

No. 54 -Scotia, or quarter round, ⅝ in., each $0.50
No. 54 -Scotia, or quarter round, ¾, ⅞ and 1 in., - - - - - - each 65
No. 53 -Cove, ⅝ and ¾ in., - - " .50
No. 53 -Cove, ⅞ and 1 in., - - " .65
No. 54½ Casing moulding, with fence, ⅞ in., to work on edge, - - - - each 90

ONE IN A PACKAGE

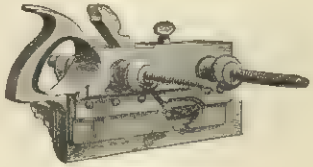
A. C. BARTLETT'S OHIO FANCY PLANES.

TABLE.

No. 176–With gauge, dovetailed, boxed, ½ and ⅝ in., - - - - - per pair $1.75

ONE PAIR IN A PACKAGE.

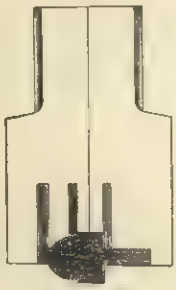
PANEL PLOWS.



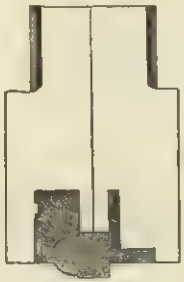
No. 117–Beech, 8 irons, screw stop, - each $ 5 50
No. 119 Beech, 8 irons, screw stop, with handle, - - - - - - each 6 50
No. 120–Beech, 8 irons, screw stop, with handle, boxed fence, - - - each 6 35
No. 123 Beech, 8 irons, boxwood arms, with handle, - - - - - each 7 75
No. 124–Beech, 8 irons, boxwood arms, with handle, boxed fence, - - - each 8 00
No. 125–Applewood, 8 irons, screw stop, with handle, boxed fence, - - - each 7.75
No. 132–Box or rosewood, 8 irons, with handle, each - - - - - - - 10.00
No. 133 Box or rosewood, 8 irons, with handle, ivory tipped, - - - - each 11.00

ONE IN A BOX.

SASH.



No. 167. Gothic.



No. 168. Ovolo.

No. 169. Ogee.

No. 167–Screw arms, self-regulating, boxed, gothic, - - - - - - - - - each $2.00
No. 168–Screw arms, self regulating, dovetailed, boxed, ovolo, - - - - - - - - " 2.25
No. 169–Screw arms, self-regulating, dovetailed, boxed, ogee, - - - - - - - - " 2.25

ONE IN A PACKAGE.

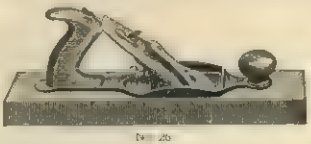
DERBY ADJUSTABLE BENCH PLANES.

WOOD.

No. 35.

No. 21	Smooth, 7 in. long, 1¾ in. cutter	each	$2 00
No. 22–Smooth, 8 in. long, 1¾ in. cutter,		"	2 00
No. 23	Smooth, 9 in. long, 1¾ in. cutter,	"	2 00
No. 24–Smooth, 8 in. long, 2 in. cutter,		"	2.00
No. 35	Handled smooth, 9 in. long, 2 in. cutter,	"	2 50
No. 36	Handled smooth, 10 in., 2⅜ in. cutter,	"	2 75

ONE IN A PACKAGE.



No. 26

No. 26	Jack, 15 in. long, 2 in. cutter,	each	$2 25
No. 27–Jack, 15 in. long, 2⅜ in. cutter,		"	2 50
No. 28–Fore, 18 in. long, 2⅜ in. cutter,		"	2 75
No. 29	Fore, 20 in. long, 2⅜ in. cutter,	"	2 75
No. 30	Jointer, 22 in. long, 2⅜ in. cutter,	"	3 00
No. 31	Jointer, 24 in. long, 2⅜ in. cutter,	"	3 00
No. 32	Jointer, 26 in. long, 2⅜ in. cutter,	"	3 25
No. 33	Jointer, 28 in. long, 2⅜ in. cutter,	"	3 25
No. 34	Jointer, 30 in. long, 2⅜ in. cutter,	"	3 50

ONE IN A PACKAGE.

IRON.

No. 4

No. 3	Smooth, 8 in. long, 1¾ in. cutter,	each	$3 00
No. 4	Smooth, 9 in. long, 2 in. cutter,	"	3 25
No. 4½	Smooth, 10 in. long, 2⅜ in. cutter, adjustable front,	each	3.75

ONE IN A BOX.

No. 5

No. 5	Jack, 14 in. long, 2 in. cutter,	each	$3 75
No. 6	Fore, 18 in. long, 2⅜ in. cutter,	"	4 75
No. 7	Jointer, 22 in. long, 2⅜ in. cutter,	"	5 50
No. 8–Jointer, 24 in. long, 2⅜ in. cutter,		"	6.50

ONE IN A BOX.

DERBY BLOCK PLANES.

No. 110

No. 101–Toy, 3 in. long, 1 in. cutter,		each	$0.20
No. 102	Block, 5½ in. long, 1¼ in. cutter,	"	.40
No. 110–Block, 7 in. long, 1¾ in. cutter,		"	60

No. 101, 6, BALANCE ONE IN A BOX.

No. 9½

No. 9½	Block, 6 in. long, 1¾ in. cutter,	each	$1 50
No. 15–Block, 7 in. long, 1¾ in. cutter,		"	1.60

ONE IN A BOX

No. 120

No. 103–Adjustable block, 5½ in. long, 1¼ in. cutter,		each	$0.60
No. 120	Adjustable block, 7 in. long, 1¾ in. cutter,	each	.85

ONE IN A BOX.

No. 9¾	Block, wood handle, 6 in. long, 1¾ in cutter,	each	$1 75

ONE IN A BOX

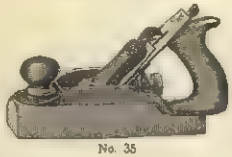
Orders for plane irons should designate the number of the planes for which they are wanted

BAILEY'S ADJUSTABLE BENCH PLANES.

WOOD.

No. 21–Smooth, 7 in. long, 1¾ in. cutter, each $2.00
No. 22–Smooth, 8 in. long, 1¾ in. cutter, " 2.00
No. 23–Smooth, 9 in. long, 1¾ in. cutter, " 2.00
No. 24–Smooth, 8 in. long, 2 in. cutter, " 2.00
No. 25–Block, 9½ in. long, 1¾ in. cutter, " 2.00

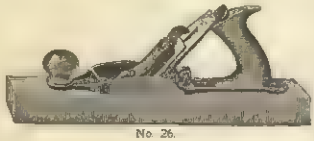
ONE IN A BOX.



No. 35

No. 35–Handled smooth, 9 in. long, 2 in. cutter, each $2 50
No. 36–Handled smooth, 10 in. long, 2⅜ in. cutter, each 2.75
No. 37–Jenny smooth, 13 in. long, 2⅝ in. cutter, each 3.00

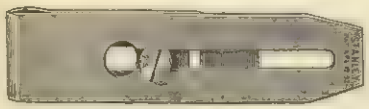
ONE IN A BOX



No. 26.

No. 26–Jack, 15 in. long, 2 in. cutter, each $2 25
No. 27–Jack, 15 in. long, 2⅛ in. cutter, " 2 50
No. 28–Fore, 18 in. long, 2⅜ in. cutter, " 2 75
No. 29–Fore, 20 in long, 2⅜ in. cutter, " 2 75
No. 30–Jointer, 22 in. long, 2⅜ in. cutter, " 3 00
No. 31–Jointer, 24 in. long, 2⅜ in. cutter, " 3 00
No. 32–Jointer, 26 in. long, 2⅝ in. cutter, " 3 25
No. 33–Jointer, 28 in. long, 2⅝ in. cutter, " 3 25
No. 34–Jointer, 30 in. long, 2⅝ in. cutter, " 3.50

ONE IN A BOX



The improved form of plane iron furnished on all Bailey and Stanley bench planes renders it unnecessary to detach the cap-iron at any time, as the connecting screw will slide back to the extreme end of the slot in the plane iron, without the danger of falling out. The screw may then be tightened by a turn with thumb and finger, and the cap iron will serve as a convenient handle, or rest, in whetting or sharpening the cutting edge of the plane iron.

IRON.

No. 1 –Smooth, 5¼ in. long, 1¼ in. cutter, each $2.25
No. 2 –Smooth, 7 in. long, 1⅝ in. cutter, " 2.75
No. 3 –Smooth, 8 in. long, 1¾ in. cutter, " 3.00
No. 4 –Smooth, 9 in. long, 2 in. cutter, " 3.25
No. 4½–Smooth, 10 in. long, 2⅜ in. cutter, " 3.75

ONE IN A BOX.

No 6.

No. 5 –Jack, 14 in. long, 2 in. cutter, each $3.75
No. 5½–Jack, 15 in. long, 2⅜ in. cutter, " 4.25
No. 6 –Fore, 18 in. long, 2⅜ in. cutter, " 4.75
No. 7 –Jointer, 22 in. long, 2⅜ in. cutter, " 5.50
No. 8 –Jointer, 24 in. long, 2⅝ in. cutter, " 6.50

ONE IN BOX.

No. 10½.

No. 10½–Carriage makers' rabbet, 9 in. long, 2⅛ in. cutter, each $3.75
No. 10–Carriage makers' rabbet, 13 in. long, 2⅛ in. cutter, each 4.50

ONE IN A BOX

CORRUGATED BOTTOM, IRON

No. 3C –Smooth, 8 in. long, 1¾ in cutter, each $3.00
No. 4C –Smooth, 9 in. long, 2 in. cutter, " 3 25
No. 4½C–Smooth, 10 in. long, 2⅜ in. cutter, " 3.75
No. 5C –Jack, 14 in. long, 2 in. cutter, " 3.75
No. 5½C–Jack, 15 in. long, 2⅜ in. cutter, " 4.25
No. 6C –Fore, 18 in. long, 2⅜ in. cutter, " 4.75
No. 7C –Jointer, 22 in. long, 2⅜ in. cutter, " 5.50
No. 8C –Jointer, 24 in. long, 2⅝ in. cutter, " 6.50

ONE IN A BOX.

Orders for plane irons should designate the number of the planes for which they are wanted.

STANLEY'S ADJUSTABLE BENCH PLANES.

WOOD.

No. 122–Smooth, 8 in. long, 1¾ in. cutter, each $1 50

ONE IN A BOX.

No. 135–Handled smooth, 10 in. long, 2⅛ in. cutter, - - - - - each $2.00

ONE IN A BOX.

No 127.

No. 127–Jack, 15 in long, 2⅛ in. cutter, each $2 00
No. 129–Fore, 20 in. long, 2⅜ in. cutter, " 2.25
No. 132–Jointer, 26 in. long, 2⅝ in. cutter, " 2.50

These planes are adjusted by a lever, and are especially adapted for working on soft woods.

ONE IN A BOX.

CIRCULAR.

No. 118–Adjustable, 1¾ in. cutter, - each $4 00

This plane has a flexible steel face, which can be easily shaped to any required arc, either concave or convex, by turning the knob on the front of the plane.

ONE IN A BOX.

WROUGHT STEEL.

No. 104–Smooth, 9 in. long, 2⅛ in. cutter, each $2.75

ONE IN A BOX.

No. 105–Jack, 14 in. long, 2⅛ in. cutter, each $3.50

Planes Nos. 104 and 105 have a wrought steel stock, and are adjusted by a lever. They are commended for their lightness and the ease with which they can be worked.

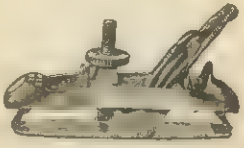
ONE IN A BOX.

No. 40–Improved scrub, iron stock, 9½ in. long 1¼ in. cutter, - - - - - each $1.00

This tool has a single iron with cutting edge rounded and is particularly adapted for roughing down work before using jack or other planes.

ONE IN A BOX

CIRCULAR.



No. 20 Adjustable, nickel plated, 1¾ in. cutter, each - - - - - - - $6 00

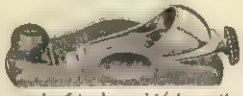
This plane is an improved form of the "Victor" adjustable plane, and is furnished with latest adjustments both longitudinal and lateral, together with "Stanley's patent improved plane irons.

ONE IN A BOX

Orders for plane irons should designate the numbers of the planes for which they are wanted.

PATENT BLOCK PLANES.

BAILEY'S.



No. 60–Low angle, 6 in. long, 1⅝ in. cutter, each $1 50
No. 65–Low angle, 7 in. long, 1¾ in. cutter, " 1.75
ONE IN A BOX

With Throat and Lateral Adjustment.

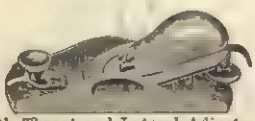
No. 9½–6 in. long, 1¾ in. cutter, - each $1.50
No. 15 –7 in. long, 1¾ in. cutter, - " 1.60
ONE IN A BOX.

With Throat and Lateral Adjustment.

No. 16–Nickel trimmings, 6 in. long, 1¾ in. cutter, - - - - - each $1.65
No. 17–Nickel trimmings, 7 in. long, 1¾ in cutter, - - - - - each 1.75
ONE IN A BOX.

With Throat and Lateral Adjustment.

No. 9¾–Rosewood handle, 6 in. long, 1¾ in. cutter, - - - - - each $1.75
No. 15½–Rosewood handle, 7 in. long, 1¾ in. cutter, - - - each 1.85
ONE IN A BOX.



With Throat and Lateral Adjustment.

No. 18–Knuckle joint, nickel trimmings, 6 in. long, 1¾ in cutter, - - - - each $1 75
No. 19 Knuckle joint, nickel trimmings, 7 in. long, 1¾ in. cutter, - - - each 1 85

The knuckle joint in the cap makes it a lever, too, and placing the cap in position, will also clasp the cutter securely in its seat.

ONE IN A BOX.

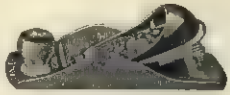
STANLEY'S.

No. 101–3½ in. long, 1 in. cutter, - each $0.20
ONE IN A BOX.

No. 103.

No. 102–5½ in. long, 1¼ in. cutter, - each $0.40
No. 103 Adjustable, 5½ in. long, 1¼ in cutter, each - - - - - - - - 60
ONE IN A BOX

No. 110–7½ in. long, 1¾ in. cutter, - each $0 60
ONE IN A BOX.



No. 220–Adjustable, 7½ in. long, 1¾ in. cutter, each - - - - - - $0 85
ONE IN A BOX.

No. 130–Double ender, 8 in. long, 1¾ in. cutter, each - - - - - - - - $0 80

This plane has two slots and two cutter seats. It can be used as a block plane, or, by reversing the position of the cutter and the clamping wedge (see dotted lines in the engraving), it can be used to plane close up into corners, or other difficult places.

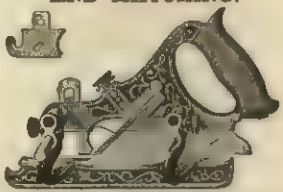
ONE IN A BOX.

No. 75–Bull-nose rabbet, iron stock, 4 in. long, 1 in. cutter, - - - - - each $0.50
ONE IN A BOX.

Orders for plane irons should designate the numbers of the planes for which they are intended.

PATENT ADJUSTABLE PLANES.

STANLEY'S BULL-NOSE PLOW AND MATCHING.

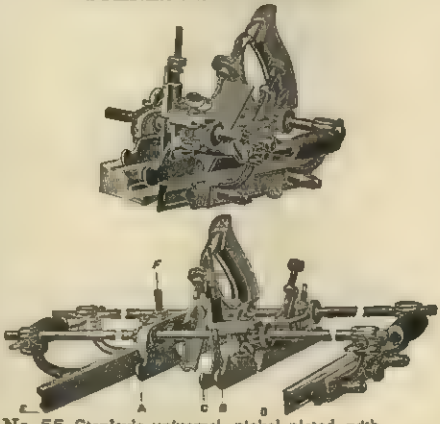


No. 143–Nickel plated, with 10 tools, bits, etc., each $5 00
No. 141–Nickel plated, with 10 tools and a filletster, each - - - - - - - - 7.00

Two interchangeable front parts go with this tool. The form shown above is that of a bull-nose plow, and the cutter will easily work up to, and into a ⅛ inch hole, or any larger size—as in sash fitting, stair-work, etc. With the other front on, it takes the ordinary form of a plow, and is adapted to all regular uses.

With each tool eight plow bits (⅛, 3/16, ¼, 5/16, 3/8, 7/16, ½ and 5/8 in.), a filletster cutter and a slitting blade, are furnished, also a tonguing tool (¼ in.). ONE IN A BOX.

STANLEY'S UNIVERSAL.



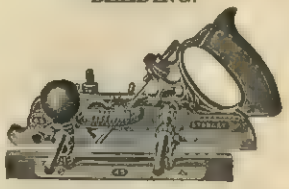
No. 55–Stanley's universal, nickel plated, with 52 tools, bits, etc., arranged in four separate cases, - - - - - - each $16 00

This tool in the hands of an ordinary carpenter can be used for all lines of work covered by a full assortment of so-called fancy planes.

This plane consists of: A main stock (A) with two sets of transverse sliding arms, a depth gauge (F) adjusted by a screw, and a slitting cutter with stop. A sliding section (B) with a vertically adjustable bottom. The auxiliary center bottom (C) is to be placed in front of the cutter, as an extra support, or stop, when needed. This bottom is adjustable both vertically and laterally. Fences (D) and (E). Fence D has a lateral adjustment by means of a screw, for extra fine work. The fences can be used on either side of the plane, and the rosewood guides can be tilted to any desired angle, up to 45°, by loosening the screws on the face. Fence E can be reversed for center beading wide boards. An adjustable stop to be used in beading the edges of matched boards is inserted on left side of sliding section (B).

ONE IN A NEAT WOOD BOX.

STANLEY'S PATENT ADJUSTABLE BEADING.



No. 45–Nickel plated stock, with 20 tools, embracing beading and center beading plane, rabbet and filletster, dado, plow, matching plane, sash plane, and a superior slitting plane, - - - - - - each $8 00

Each plane has seven beading tools (⅛, 3/16, ¼, 5/16, 3/8, 7/16 and ½ in.), ten plow and dado bits (⅛, 3/16, ¼, 5/16, 3/8, 7/16, ½, 5/8, ¾ and ⅞ in.), a slitting blade, a tonguing tool and a sash tool, removable rosewood fence.

In the new model many changes have been made; has twenty tools and is set up to assist retail dealers.

ONE IN A WOOD BOX.

STANLEY'S HOLLOWS AND ROUNDS.

For Use on No. 45 Plane.

No. 6–¼ in. cutter, works ¾ in. circle, per pair $1.40
No. 8–5/16 in. cutter, works 1 in. circle, " 1.40
No. 10–¾ in. cutter, works 1¼ in. circle, " 1.40
No. 12–1 in. cutter, works 1½ in. circle, " 1.40

ONE PAIR IN A BOX.

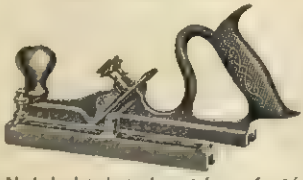
TRAUT'S ADJUSTABLE DADO, PLOW, ETC.

No. 46–Nickel plated, with 11 bits, including plow bits, slitting and tonguing tools, - each $7 00
No. 47–Nickel plated, with 6 bits (3/16, ¼, 5/16, ¾, ⅞ and 1¼ in.) and slitting tool, - each 4 00

The No. 46 is accompanied by eight plow and dado bits (1/16, ⅛, 3/16, ¼, 5/16, ⅜, ⅞ and 1¼ in.), a filletster cutter, a slitting blade, and a tonguing tool. All, except the slitting blade, are secured in the main stock on a skew. ONE IN A BOX.

PATENT ADJUSTABLE PLANES.

STANLEY'S ADJUSTABLE TONGUING AND GROOVING



No. 48 Nickel plated stock and fence, for ¼ to 1¼ in. boards, including tonguing and grooving tools, - - - - - each $2 50

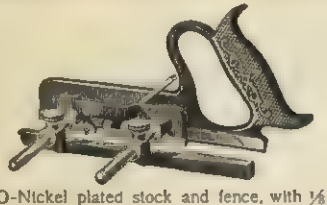
No. 49-Nickel plated stock and fence, for ⅛ to ¾ in. boards, including tonguing and grooving tools, - - - - - each 2 50

These planes have two separate cutters a suitable distance apart When the guide, or fence, is set as shown above both cutters work and a tongue can be made

The fence is hung on a pivot and can be swung around, end for end This movement covers one of the cutters and also furnishes a guide for grooving an exact match for the tongue

ONE IN A BOX

STANLEY'S ADJUSTABLE BEADING.



No. 50-Nickel plated stock and fence, with ⅛, 3/16, ¼, 5/16, ⅜, 7/16 and ½ in cast steel bits, each $4 00

By adjustment of the fence, center beading can be done up to 5 in from the edge of the board Except for working across the grain the spurs need not be used

ONE IN A BOX

STANLEY'S DUPLEX RABBET AND FILLETSTER.

No. 78-Iron stock and fence, 8½ in. long, 1⅛ in. cutter, - - - - - each $1 50

Remove the arm to which the fence is secured, and a handled rabbet plane is had, and with two seats for the cutter, so that the tool can be used as a bull nose rabbet if required

The arm to which the fence is secured can be screwed into either side of the stock, thus making a superior right or left hand filletster with adjustable spur and depth gauge.

ONE IN A BOX.

STANLEY'S IMPROVED RABBET.

No. 180 Iron stock, 8 in. long, 1⅛ in. wide, each $1 00
No. 181 Iron stock, 8 in. long, 1¼ in. wide, " 1.00
No. 182 Iron stock, 8 in. long, 1 in. wide, " 1.00
No 190 Iron stock, 8 in. long, 1⅛ in. wide, with spur, - - - - - each 1 15
No. 191-Iron stock, 8 in. long, 1¼ in. wide, with spur, - - - - - each 1 15
No. 192-Iron stock, 8 in. long, 1 in. wide, with spur, - - - - - each 1.15

This plane will lie perfectly flat on either side, and can be used with right or left hand equally well, while planing into corners or up against perpendicular surfaces

ONE IN A BOX

STANLEY'S ADJUSTABLE CHAMFER.

No. 72 -Iron stock, 9 in. long, 1⅝ in. cutter, each - - - - - - $2 00

No. 72½-Same as No. 72, with beading and moulding attachment, including 6 cutters, sharpened at both ends, - - each 3 00

The front section of these planes is movable up and down It can be firmly secured to the rear section at any desired point by means of a thumb screw Without the use of any other tool, these planes will do perfect chamfer or stop-chamfer work of all ordinary widths

ONE IN A BOX.

STANLEY'S FLOOR.

No. 74-Floor plane, 10½ in. long, 2⅝ in. cutter, each - - - - - - $4 50

This tool will be found useful for planing floors, bowling alleys, skating rinks, decks of vessels, etc. The weight of the plane is about 10 lbs., and the full length of the handle 45 in

ONE IN A WOOD BOX

PLANES, BEADERS AND SCRAPERS.

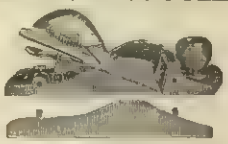
SIDE RABBET PLANES.

No. 98–Stanley's, nickel plated, 4 in long, right hand, - - - - - - each $0.90
No. 99–Stanley's nickel plated, 4 in. long, left hand, - - - - - - each 90

Convenient tools for side-rabbeting and trimming dados, mouldings and grooves of all sorts. A reversible nose piece will give each tool a form by which it will work close up into corners when desired

ONE IN A BOX

RABBET AND BLOCK PLANES.



No. 140–Stanley's, with detachable side, 7 in. long, 1¾ in cutter, - - - - each $1 25

A detachable slide will easily change this tool from a block plane to a rabbet plane and vice versa. The cutter is set on a skew

ONE IN A BOX

CORE-BOX PLANES.

No. 57 Stanley's, with one pair of additional sections, for semi-circles, up to 5 in in diameter, - - - - - each $3 00
Additional Sections, 2½ in wide, - per pair 1.00

A tool much needed by pattern makers, wheelwrights and others, for planing out semi circles

This plane is constructed so that the sides can be extended by additional sections 2½ in wide, until a diameter of 10 in. can be worked if desired

ONE IN A BOX

HAND BEADERS.

No. 66–Stanley's universal, nickel plated stock, with 7 steel cutters, - - - each $1.00

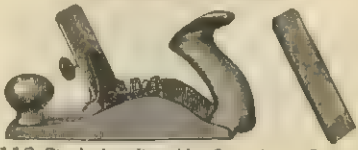
ONE IN A BOX

VENEER SCRAPERS.

No. 12–Bailey's adjustable, 3 in cutter, - each $3 50

ONE IN A BOX

SCRAPER PLANES.

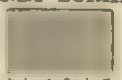


No. 112–Stanley's adjustable, 9 in. long, 3 in cutter, - - - - - each $3 00
Cutters, for veneer scraping, - - " 25
Cutters, for toothing, Nos. 22, 28, 32 (22, 28 or 32 teeth per in.), - - - each .35

This tool, by its peculiar construction, can be used for scraping and finishing veneers, cabinet work or hardwoods in any form or it can be used equally well as a tooth plane

ONE IN A BOX.

CABINET SCRAPERS.



No. 1–Cast steel, polished, 2½×5 in., - per doz. $1 50
No. 2–Cast steel, polished, 4×6 in., " 2 65
No. 3–Cast steel, polished, 3×6 in., - " 1 75

ONE DOZEN IN A BOX

ROUTER PLANES

No. 71½–Nickel plated, closed throat, ¼ and ½ in. steel bits, - - - - each $1 25

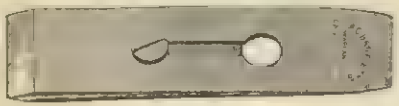
ONE IN A BOX.

No. 71–Nickel plated, open throat, ¼ and ½ in. steel bits, - - - - - each $1.50

ONE IN A BOX

PLANE IRONS.

A. C. BARTLETT'S OHIO.



Cut.					
Inches,	1⅜	1⅞	2	2⅛	2⅜
Per dozen	$2 25	2.38	2.50	2.63	2.88
Inches,	-	2⅝	2⅞	2⅝	2⅞
Per dozen	-	$3.13	3 38	3 63	4.00
Double.					
Inches,	1⅜	1⅞	2	2⅛	2⅜
Per dozen	$4.00	4.00	4.13	4.25	4.50
Inches,	-	2⅝	2⅞	2⅝	2⅞
Per dozen	-	$4.75	5.25	5.50	6.50

CUT, ONE DOZEN; DOUBLE, HALF DOZEN IN A BOX.

PLOW BITS.

No. 8—Sets of 8, ⅛ to ⅝ in., for wood plows, per set - - - - - - $1.80

No. 45 New bits complete for No. 45 Stanley's plane, including 7 beading, 10 plow and dado bits, slitting blade and tonguing tool and a sash tool, - - - - per set 3.50

TOOTH.

For No. 36 Tooth Planes.

Inches,	-	-	2	2⅛	2⅜
Each	-	-	$3.00	3.50	3 75

BAILEY'S AND STANLEY'S.

Bailey's Cut.						
Inches,	1⅝	1⅞	2	2⅛	2⅜	2⅝
Each	$0 25	.28	.30	.33	37	.40
Bailey's Double.						
Inches,	1¾	2	2⅛	2⅜		2⅝
Each -	$0.50	.55	60	.65		.70
Stanley's Cut.						
Inches,	1⅜	2⅛		2⅜		2⅝
Each	$0.28	.33		.37		.40
Stanley's Double.						
Inches,	1⅝	2⅛		2⅜		2⅝
Each -	$0 50	.60		.65		.70

CUT ONE DOZEN DOUBLE HALF DOZEN IN A BOX

BLOCK.

1⅝ in. Irons for Bailey's block planes Nos 9½, 9¼, 15, 15½, 16, 17, 18 and 19, - each $0 20

1⅝ in. Irons for Stanley's block planes Nos 110, 120 and 130, - - - each .17

Extra Caps and Screws for Stanley's block planes Nos 110, 120 and 130, - each 25

Extra Caps and Levers for Bailey's block planes Nos 9½, 9¼, 15, 15½, 18 and 19, each .25

Always give number of plane in ordering

MITRE BOXES.

OLMSTED'S IMPROVED.

Nos. 1 and 2. Nos. 3 and 4.

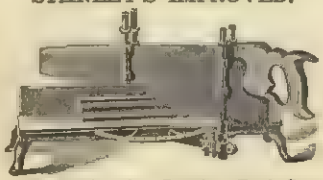
Hardwood, Oiled, Iron Guides.

No.	-	1	2	3	4
For wood, in.,		1½×3	2¼×4	1½×3	2½×4
Each	-	$1 00	1.50	1.25	1 75

The guides can be adjusted to any thickness or pattern of saw, the frame cannot be cut away.

TWO IN A BOX.

STANLEY'S IMPROVED.

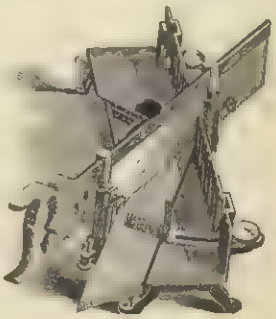


For Use with either Panel or Back Saws.

No. 50 Length 20 in., without saw, - each $7.00

ONE IN A BOX.

NEW LANGDON, IMPROVED.



Complete with Disston's No. 6 Saw.

No.	-	-	27	28	29	34
Saw, inches.,			20×4	22×4	24×4	28×5
Each	-		$9 50	10.00	10.50	14.00

The new Langdon mitre box cuts by using the circular arms or guides from right angles to 73 degrees on 2½ in material, varying more or less with the width.

ONE IN A BOX

Superior "Dollar" Dressed Dolls.

Their equal was never sold at these prices. Well-matched, luxuriously dressed and high grade in every particular.

Two Styles No. 1703, $1.50 Doz.

1703 —13-inch Sateen Fine flannel with lace-net yoke Doz.
dress of [illegible] with [illegible] and [illegible], [illegible] colored [illegible] and [illegible], colored [illegible] and [illegible] with [illegible] and [illegible], [illegible] and [illegible] with [illegible] and [illegible], [illegible] and [illegible] with [illegible] and [illegible],

EXTRA SIZE DRESSED PATENT DOLLS.

Not of the finest quality, but extra large, with long curls and wonderful prospective effect. Sales of these dolls would be big sales at the above prices.

Doz

1010—Quarter-dressed doll, with fancy trimmed hat and fancy dress, with hat and shoes $1 40

1011—Same as above, much finer, better assortment of dresses, complete, with hat and shoes 2 00

1012—Same as above, full dressed, with hat, shoes and fur 3 00

1013, $1.25 Doz. 1014, $2.25 Doz.

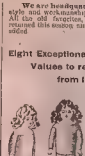
1249—17½-inch Rubber-mull jute, natural eyes, painted eyebrows and lashes, painted shoes and stockings, underwear and fancy combination costumes in a variety of ..... with bonnet. Dresses are not fast. See 27 Fashion ... page.

1248—Same as above, ... but with larger bang 3 00

1249, $1.25 Doz. 1248, $3.00 Doz.

KID BODY DOLLS.

We are headquarters for kid dolls. Quality prize, finish, style and workmanship conducive to cause our values surpass. All the old favorites, including our "Marvel" line, have been retained this season and all the new up-to-date goods have been added.



Eight Exceptional Values to retail from 10c to 50c.

937 and 1201, 10c. Ea. Doz. 1209, 40.10 Doz. 1° 47.00 Doz.

937—A general favorite, 10 inches, kid head and arms, ... body and hands, natural eyes and ..... with fancy imitation stockings, real shoes a. Reinhardt. Each 1 doz. in box $0 84

1201 11-inch ... sized arms and ... open mouth ... ring teeth, natural eyes and ... real shoes, good ... assort. eyes and ... lots of half ... 1 doz. in pkg. 1 25

939. All kid body, 12½ inches, knee joints, flowing hair, ... fine head ... with ... open mouth ... ring teeth, ... lashes, real shoes, imitation stockings. A ... look 1 60

1209—Kid ... body, ... inches, ... joints, ... open mouth, ... ring teeth, ... lashes, imitation stockings, real shoes, ... well dressed. 1 doz. in box 3 72

1203—Bisque head, most natural eyes, open mouth with teeth, forever hair, curly ... covered ... Kid body, 12½ inches, ... joints, ... and stockings, ... open mouth and ... Scotch plaid ... 4 lots of 1 doz. 4 00

944—Plump kid body ... 14 inches, real shoes ... etc. Have ... pull ... to ... Fine ... 1 doz. in ... 4 00

1204—11 ... inch ... with ... eyes, ... lashes and ... 1 doz. in ... 3 00

1205—As above, 12-inch ... and ... 3 00

12-inch Doll

"CURLY HAIR" Kid Body Dolls.

A profusion ... on the ... of the head.

1206—15-inch ... head, ... and ... eyes, ... lashes, ... eyebrows, ... lashes, ... curly hair, ... long ... natural eyes, ... lashes and ... brows, open ... showing ... 1 doz. in pkg. 6 00

1208—As above, ... with ... kid ... stockings, 14½-inch ... 1 doz. in ... regular ... doll 4 00

1207—14-inch ... with long ... portion, ... and ... inch ... kid ... stockings ... with ... shoes ... and ... with ... Scotch plaid ... 1 doz. in box 4 00

Curly Hair Kid Body Dolls

1210—... inches, ... head, ... eyes, ... lashes, ... eyebrows, ... lashes, ... curly hair, ... long ... natural eyes, ... lashes and ... brows, open ... showing ... 1 doz. in pkg. 6 00

1211—... inches, ... head, ... eyes, ... lashes, ... eyebrows, ... lashes, ... curly hair, ... long ... natural eyes, ... lashes and ... brows, open ... showing ... 1 doz. in pkg. 8 00

"SLEEPING" Kid Body Dolls.

These have moving eyes which close automatically when ... Each has ... head, ... lashes, ... eyebrows, ... lashes, ... curly hair, ... long ... natural eyes, ... lashes and ... brows, open mouth showing ... teeth, ... body and ... real shoes and stockings.

1213—12½ inches, with hip and knee joints, flowing hair. 1 doz. in box 2 15

1214—... inches, with curly hair, ... half open mouth, ... teeth, ... kid ... stockings, ... real shoes, ... well dressed. 1 doz. in box 4 20

1215—As above, much larger in every way, size being 18½ inches. ¼ doz. in box 5 75

1216—... inches, ... Each in box 8 75

1211, $1.00 Doz. 1216, $2.00 Doz.

DRESSED DOLLS IN BOXES.

Doz Boxes

1184—Doll, six contrasting ... tarnished head doll, about ... inch, in mull fantasies, wooden body and legs. With each doll are 2 dresses, ... with ... satin ... with ... shaped ... bag, 1 ... hat, 1 ... doll, 1 ... doll, 1 pair ... doll, 1 ... doll, 1 pair ... doll, 1 pair ... doll, 1 pair

SOLID CHINA DOLLS—Continued.

Penny Dressed China Dolle.

Up-to-date novelties in these popular dolls. Gross.

736—Jointed arms, assorted dress and hood effects, 2 doz. on card. 2 gross in box..... Gross $2 35

738—Small china doll with skirt and cape of assorted colors in fancy paper, 2 doz. on card. 2 gross in box..... Gross 2 85

738—Same doll as No. 736, but with fancy cord dress..... 3 00

739—Very dressed china doll, 4½ inch, jointed arms, 2 doz. on card. 2 gross in box..... Gross 3 50

740—Very dressed china doll, 5 inch, jointed arms, 2 doz. on card. 2 gross in box..... Gross 4 25

Dressed Solid China Dolls.

736—Jointed arms, fancy painted features, foiled hair, assorted dress effects, sort'd dresses all in gold. Size 3½-inch. 2 doz. in covered box. Per box..... $0 21

737—Same as No. 736, but with shoes and hose, free arms and legs, assorted dresses, as in No. 736. 1 doz. in oblong box..... 24

738—Extra large painted face and features, handsome dress combinations, with doll's head, large collar, full combinations as such as Sec. Medal Dept. 65, inch. 24 doll in covered box..... 48

738—Nurse girl with small dressed doll in arms, painted features, shoes, hose, assorted dresses, doll with long apron back, 4 inch. 1 doz. in box..... 85

739—Same as No. 738, but with fancy dresses, assorted dresses and dress combinations as such as Sec. Medal Dept. 65, inch. 24 doll in covered box..... 1 00

703—Jointed doll with gold shoes, gaze, features, fancy dresses, free arms and legs, 7 inch. 1 doz. in box, assorted..... 85

739—Solid china long baby dresses trimmed with ribbon deep collars, assorted costumes, as in No. 739. 2 doz. in box. Full size, including dress 7½ inch. Each..... 39

739—Glazed gold shoes, free limbs, fancy dresses, 4½ inch. 2 doz. in box, assorted in..... 65

Dressed China Dolls.

Better size, each number a special value. Costumes all exotic from remnants and scarcely any two are alike.

797—Short curly head, fancy dresses in the latest combinations of dresses in remnants, each doll dressed differently, 4 inch. 2 doz. in box..... Doz. $0 30

798—As above, 5½-inch. Good enough to sell 10 cents for. 1 doz. in box..... 45

800—As above, 13-inch..... 89

801—As above, much larger, being 14 inches. 6 doz. in box..... 95

CHINA LIMB DOLLS.

An unapproachable showing of goods that sell. Several high class specialties that are our own exclusive.

Our dolls are made to order. We do not pull our stretch cloth to make the size look big on paper. Notice and locate our 4 proportions. Where you can obtain elsewhere that look on 5-4 cloth, 6 together in 4 complete goods.

"Regulation" China Limb Dolle.

All constituents of goods each retail at within 5 cents of a dollar. Size of doll 5 inch. Dozen in box. Price of doll 12½c. to each box. While we have reduced prices on this line we have maintained the high standard of quality.

		Doz.
804—Jointed arms, fancy painted eyes, flaxen hair, assorted dress, 5 assorted.....		$0 12½
805—Same as No. 804, but with fancy dress and hat, 5 assorted.....		15
806—10-inch, larger head than above. Many will this month retail at 5 cents. 1 doz. in box.....		45
807—11½ inches. 1 doz. in box.....		67
808—12½-inch, as above. 1 doz. in box.....		75
809—With round base, 12½-inch, head and body made larger. A 15c. doll at a special value. 1 doz. in box.....		89
810—24½-inch as above, flaxen curly wig, assorted dress. 1 doz. in box.....		1 38
811—No. 17 in the above. 1 doz. in box.....		1 80

"Flags of All Nations" China Limb Dolls.

Introduced by us last year under the name of our "War" dolls. They met with such favor and remarkable favor that we have continued them in popular style and added this season. Flags of all nations in the new colorings of every description. Each doll comes of country indicated, such that when china's yellow and feet, by dolls and by female baby. A pleasing to hand as important considerations. Assorted.

835—10½-inch. 1 doz. in box..... 72
836—10½ inch. 1 doz. in box..... 81
837—11½-inch. 1 doz. in box..... 93
838—13-inch, together 18 center as a parasol, fine head. ½ doz. in box..... 95
839—13-inch. ½ doz. in box..... 1 75

"Turning Head" China Limb Dolls.

These have come to stay. One of the most sold specialties on the market. Turn the head and the doll will change its dress and otherwise, pleased also a and assorting as china's yellow feet, hood is easy locked.

821—5-inch. 1 doz. in box..... 30
822—10½-inch. 1 doz. in box..... 60
833—10½-inch. 1 doz. in box..... 73
834—11½-inch. 1 doz. in box..... 92
835—12-inch. ½ doz. in box..... 1 10
836—14-inch. ½ doz. in box..... 1 85
837—16-inch. ½ doz. in box..... 2 65

"International" Dolls.

The novelty of the season. We have 36 varieties—one of these must please every fancy. We can fit so you will find to exhibit him. Your's suits. Made standard characteristic traits of each nationality as depicted. Mexican lady, Dutch girl, Japanese boy, Irish girl, Chinese, painted features, with solid walking or stand, tipped head as. Insertion, boots, china limbs and feet painted shoes and stockings. Assorted colors in each box.

838—13-inch. 1 doz. in box..... 37
839—15½-inch. 1 doz. in box..... 49
840—19½-inch. A big one to retail at a dime. 1 doz. in box..... 70
841—14-inch. ½ doz. in box..... 1 25
842—15½-inch. ½ doz. in box..... 1 80

Our "A B C Body" Educational Dolls.

"Put name" heads in one position only. A 12 months make this the most powerful child doll in the world. Out of control absolutely this specialty within 30 days. Has come a spurious one. Our names are in the molds and cannot be selfed.

Undeniably the best educational doll in the world. Thing with letters. Legs adjusted. Head with letters. Legs adjusted. Size 12 inch. Dressed in red flannel, with the picture of a cock and the word Rooster on same. Thus heads with gold necklaces and pet name in gold glazed on the arms and heads, painted glazed eyes and hair. An educational of names in each box.

		Doz.
812—7½-inch, assorted color. Dressed and assorted gold necklaces in box of 3 doz.		$0 47
813—8½-inch. 1 doz. in box.		65
814—9½-inch. 1 doz. in box.		75
815—11 inch. 1 doz. in box.		89
816—13½-inch. Solid one for real all day for box. 1 doz. in box.		1 10
817—15-inch, ½ doz. in box.		1 35
818—16-inch. ½ doz. in box.		1 50
820—19½-inch. ½ doz. in box.		10
831—17½-inch. ½ doz. in box.		2 25
832—18½ inch. ½ doz. in box.		2 25
833—20 inch. ½ doz. in box.		3 95

Our "Excelsior" Bisque Limb Dolls.

Made up in all sizes of all doll sorts. Excelsior. Small as also art work. Eyes, lips, and shoes of heads. Flesh-tinted head, shoulders, arms, torso and legs white bisque finish limbs, representing stockings and black painted lined shoes, at tached shoulders, neck and jointed. Has been introduced on account of quality called at sight.

1122—6-inch. 1 doz. in box		42
1123—8½-inch. 1 doz. in box		84
1124—12-inch. ½ doz. in box.		1 65

Our "Filipino" China Limb Dolls.

Entirely new this season.

Manufacturers representing for Bisque Heads. The Filipino has a beautiful face, with perfect proportioned bodies. With mixed, good features and of course that peculiar brown characteristic of the new subjects. Sure to appear in point of sales any other line for the price. Thickness. Will be shown in variety of dresses. Assorted colors in box.

1118—7½-inch. 1 doz. in box.		60
1119—10-inch. 1 doz. in box.		97
1120—12-inch. ½ doz. in box.		84
1121—15½-inch. ½ doz. in box. To be all of 1 quarter ½ doz.		1 75

3 "Special" Dressed China Limb Dolls.

Very showily dressed and each a bargain.

1126—Fully dressed, with handsome sleeve cloth and trimmed with lace and ribbon and a wide sash of plaid. Size, head arms and legs, bright blue eyes. Assorted dresses in each box of 1 doz..... 43

1126—As above but very much larger, size as in No. 1 in the dressed fancy dress, checked plaid with sash, with red and blue eyes. 1 doz. in box..... 90

1127—As above 19½-inch, fully dressed, with underwear, checked plaid with sash, fantastic waist with satin ribbons, trimmed in the form of a sash and a large bow at the back, with red and blue eyes. Assorted of a quarter ½ doz. in box..... 2 20

TWO SPECIAL DOLLS.

These offerings represent superior values. Well made and at these prices deserve a large share of the retail jobbing trade.

		Doz.
1182—Well made and fully dressed, with jointed arms and legs, fancy dress, assorted, to have with a wig and hat. 14 inch.		$0 97
1183—Same as above, but with jointed arms and legs, fancy dress, assorted, to have with a wig and hat. 16 inch.		1 80

1182, 97c Doz. 1183, $1.80 Doz.

1184—Same as above, but with moving eyes. ½ doz. in box, assorted..... 1 80

PATENT WASHABLE DOLLS.

We always lead in Patent Dolls—this year better than ever.

Honest dolls honestly described. Though we try to give the largest doll possible to supply at each price, we do not consider mere length the only feature of importance. The same price we make rather than over. When the goods land in your store they will prove even better bargains than they look here.

Popular Priced Patent Washable Dolls.

872—Painted eyes painted features and hair patent washable. In six best, cheese cloth dresses. Dozen $0 39

A surprise to dolls ..... each .....

874—Same 12 inch with lace-trimmed cheese cloth slip, paper muslin hands and feet. 1 doz. in box 42

875—Natural finish wood doll with eyebrows wire bent-limbs, flowering hair, cheese cloth slip. 1 doz. in box 72

876—Jointed wood 10-inch doll. Natural color eyes. Actress hair and good fancy dress. 15 inches pinned ready to stock. 25 fast gaze by them—a big seller. 1 doz. in box 80

877—A like set of extra value and 12 inches above, and larger in proportion. 1 doz. in box. Order bargain day as to-day for to-morrow offering 96

878—A money-making 15-quarter. At about, 17½ inches and larger in proportion. 1 doz. in box. 1 75

Patent Matlock Washable Dolls.

These superior values in this attractive line.

910—Well proportioned patent matlock washable features, painted eyebrows and lashes, good eyes and neck, fine shell hands and feet, good chemise with velvet and lace collar, long flowing hair with curls, size 12½ inches. 2 doz. in box 90

911—Patent washable faces, 15½ inches, well proportioned body, finished hands and feet, good faces, natural eyes fine hair dressed with curls all round corpse chemise with wrought back and fancy round lace collar. ½ doz. in box..... 2 70

913—As above, 18-inch, larger in proportion. ½ doz. in box. 4 20

Patent Matlock Washable Dolls Long Curly Hair.

1137 Well proportioned cotton faces, washable, painted eyebrows and lashes, natural eyes, long flowing hair, fine chemise dress with lace and ribbon trimmings, fine shell hands and feet, good clothes with fancy hat, ½ doz. in box 2 20

1138—As above, 20½ inch, fancy assorted chemise with good braid and lace edge polished shoes and stockings. ½ doz. in box..... 2 60

1139—As above, 23½-inch. Looks to be worth a dollar. ½ doz. in box 4 00

"Challenge" Patent Washable Dolls.

Not the cheapest shoddy make, but our old price with a reputation behind it. Made over best lines in the bodies and this line is a decidedly *attractive* one. We have distributed the "Challenge" dolls from the same manufacturer for several years. All have natural eyes, painted eye brows and eye lashes, good features, pink-tinted cheeks and stock hats. Some have wigs of curly hair and others are real jointed, colored plaited braids—a fine, tinted wood trimmed hat.

879—As above, 18½ inches. 1 doz. in box 1 40

880—20 inches. 1 doz. in box 1 75

881—24 inches. ½ doz. in box 1 15

882—28 inches. ½ doz. in box. 2 25

883—32½ inches. ½ doz. in box 3 75

884—36 inches. ½ doz. in box. 4

1129—As above, very much larger, 42 inches. ½ doz. in box. 6 00

1130—A beautiful large body doll, handsomely dressed in fine cambric and lace, 49½ inches. ½ doz. in box 8 50

"Model" Patent Washable Dolls.

Europe's best doll-maker produces this line exclusively for us.

These Model dolls have been a great favorite for years, because of the extremely fine, white face of paper washable dolls over all others. Full proportioned bodies and bodies, shaped limbs, fine painted features, natural eyes, painted hair, natural style, painted eyebrows and lashes, fine soft flowing hair, well shaped arms and hands, well proportioned bodies, small tight sleeves in long collar and ribbon effect, pinked fancy material buttons. Dip be cleaned without injury by soap and water.

885—17 inches. A good Dress doll for a quarter. 1 doz. in box $1 00

886—*Leaner of leaders* at one. Big inches ½ doz. in box. 1 50

887—20½ inch. ½ doz. in box 2 25

888—24 inch. ½ doz. in box 90

889—28 inch. ½ doz. in box 2 75

890—33 inch. The largest doll of this grade ever offered to retail at a dollar. ½ doz. in box. 3 45

"Flags of All Nations" Patent Washable Dolls.

A fine novelty. Each with silk costume with patterns of the flags of all nations in colors.

1135—Patent washable faces painted eyes. See features. Bodies are perfect. Arms are jointed at the shoulders. Hands are perfect. Shoes are colored. Dress is made of all nations in proper colors with names of country underneath each flag. ½ doz. in box 1 00

1136—As above, but 24-inch and larger in proportion in every way. *Regular 75c doll to retail at half a dollar.* ½ doz. in box 4 00

Patent Sleeping Dolls.

Eyes close automatically when doll is laid on its back. Sure means closed until laid over again.

1132—18½ inch patent washable bisque face, painted eyebrows and lashes, natural eyes, fine flowing hair and bang, fine chemise dress with fancy front. 2 doz. in box..... 2 60

1133—Same general description as our "Model" No. 24-inch, sleeping eyes. Best quality patent washable doll made. ½ doz. in box. 4 10

Dressed Patent Washable Dolls.

10¢, 19c Dz. 1010, 25c Dz.

Not breakable, but extra size and big sellers every month in the year. Each with fancy dress in assorted styles and colors.

1005—9½-inch, a great big doll in retail at a sixteen. Black glass eyes, jointed elbows and stockings, flowing hair, 2 styles of ass trimmed dresses. 2 doz. in flat box, assorted 38

1007—12-inch glass eyes. Sewing in fancy shoes and stockings. 2 styles of trimmed dresses at retail. flat box of 24 doz. A money-maker at a dime 72

1008—As above, 13½-inch. ½ doz. in flat box, assorted 1 80

1009—As above, 15½-inch, fancy bonnets to match colored gold buttons on dress. ½ doz. in flat box, assorted. 90

1026, 50c Doz. 1027, 75c Doz.

Natural Boy Baby Patent Washable Dolls.

Well modeled and very life-like in this and build. Every one a superior line.

1144—Boy doll, 13-inch, natural pose, flaxen curls, sitting baby, rounded limbs, fresh tinted, attractive touch, natural eyes, short curly hair, shirt and knee rubber. 1 doz. in box. #1 65

1145—Boy doll, as above, 17½-inch, sitting baby, jointed at hip, shirt with satin bosom, lace trimmed. ½ doz. in box 4 00

1146 Boy doll as above, 23½-inch. Good enough to ask a dollar for. ½ doz. in box..... 7 20

These 'natural baby' dolls (both boys and girls) are among the best and standard sellers in the whole doll line

Natural Girl Baby Patent Washable Dolls.

1147 Girl doll 14½-inch, other wise as boys. Curly hair, eyes, bangs and feet natural hair, lace edged dress. Cheeks with lace collar. 1 doz. in box 2 10

1148 As doll as above. 17 inches ½ doz. in box 4 00

"Papa" and "Mamma" Dolls.

In the dress shown the highest of all, each with coat attached—with bellows. When cord is pulled the doll will say "mamma" or "papa" distinctly.

1142, 81 95 Doz. 1152, 82 50 Doz. 1150, 83 25 Doz.

1146—12½-inch patent washable head, patent eyes and eyebrows, natural eyes, flaxen hair, fine features, cheeks with fairly tinted front. *A regular 25c doll to retail for a quarter.* 1 doz. in box..... 1 95

1147—As above three to every way, and bed a new legs and arms, natural finish limbs, fine chemise dress trimmed with embroidery, ribbon bow and sash. Extra fine doll. *Regular 50c doll to retail for a dollar.* 1 doz. in box..... 3 75

1148—As above, 16-inch, large in proportion in every way, fancy cap, hair with one braid other 1 doz. in box..... 2 25

1150—"Mamma" and "Papa" baby jointed doll. Remarkable low price for jointed bodies and fullyfinished natural eyes, good features, flesh tinted neck, hands and feet, good hair with crimped front and fancy chemise with excellent lace and corded collar, 12½ inches long. 2 Dz. in box 2 95

OUR "MAMMOTH" SHOW DOLL.

1155—Just the doll for show window. The largest doll Each ever brought to this country for sale at so low a price. 43 inches long, patent washable head, full plump body, arms and legs, fine chemise dress, natural color hair, flaxen curls, fine chemise dress, natural color hair, flaxen curls, fine chemise dress, natural color hair, flaxen curls

"Popular Priced" Fine Bisque Dolls.

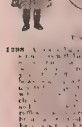
These natural size semi-bisque Fine head-floss bisque turning head, natural eyes, painted eyebrows and lashes, open mouth exposing teeth, good features, jointed real shoes and stockings, fancy costumes, underwear, hats or bonnets to match. Each in strong box with cover and ⅛ or ¼ dec. at top.

Doz

1297 As above, 9¼-inch, pretty sateen dress with crisp ruffles over shoulders, cut yoking and spinning net, ruffled across front and pink. Shoes and stockings. Each in box.

1298 [illegible]

1299 [illegible]



Two Styles No. 1299, $4.00 Doz.

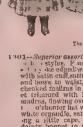
1300—As above, 13-inch, 4 styles. Satin empire gown with moderate bertha collarette, trimmed with lace frazon then threaded with ribbon; fancy figured dimity in light colors, satin yoke trimmed with lace satin sash; also dainty lawn dress with fancy yoke of alternate embroidered bertha and satin; also standard novelty gown with yoke, trimmed with [illegible]

One Style No. 1300, $4.50 Doz.

Three Styles No. 1301, $4.20 Doz.

1301—*Superior assortment of half dollar beauties.* 13½-inch, 6 styles. Fine French gingham in assorted colors, [illegible] with lace, lace frills, puffed sleeves with satin cuff, satin shoulder bag attached with ribbon and bows to waist, combination hat to match, fancy checked ginghams in assorted colors, colored pique jacket trimmed with lace and buttons, one sleeves of muslin, flowing over-sleeves of pique with lace edging, [illegible] has very large ribbon bow in back, with which corresponds, satin sleeves and wide lace edge trimming, [illegible] large ribbon bow with long ends, daintily bonnet to match tied under chin with ribbon. All with underwear and real shoes and stockings. Each in box, ½ doz. in pkg.

Doz



Three Styles No. 1302, $6.50 Doz.

1302—*Up assortment.* As above, 14½-inch, 4 styles. Cashmere with full waist and fancy gingham jacket, or polished percale trimmed with 2 rows of white braid fancy belt and frill, puffed sleeves [illegible]

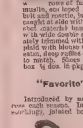
[illegible] rose of fancy braid, [illegible] muslin, an lined sleeves trimmed with braid, ribbon belt and rosette, bunny during hat of cross-bar muslin caught at side with ribbon rosette, polished skirted over short [illegible] lined at butter color lace blouse waist with white dimity sleeves, lace ruffled fastening, elaborately trimmed with butter color lace, [illegible] with [illegible] with [illegible] lace, [illegible] and [illegible] of satin, deep ruffles of lace-bordered tulle, plaited bonnet to match. Shoes and stockings. Each in box. ½ doz. in pkg.

"Favorite" Dressed Bisque Dolls.

Introduced by us three years ago and a great success each season. Imported soft bisque, real shoes and stockings, jointed bodies, fancy costumes in latest designs, bonnets or caps to match, flowing hair, bisque heads, glass eyes, natural eyebrows and lashes, open mouth, molded teeth, good features, jointed real shoes and stockings. Fancy costumes, underwear, hats or bonnets to match. Each in strong box with cover and ⅛ or ¼ dec. at top.

1295 [illegible] plaid center [illegible] gowns. All [illegible] ribbon and rosette, part with gold buttons. Appropriate caps with [illegible]. Assorted ½ doz., tied in display box

2 00



1296 [illegible] [illegible] [illegible]

ADMIRAL DEWEY AND HIS MEN.

Made by the manufacturer of the "All Nation" dolls and in the same excellent manner.

Doz.

1256 — Exact and features good sized bodies, gros. flannel as like hats and as can be obtained. Hats made to every particular Size 12-in. ½ doz. in a boxed box. $4 25

1257 — Similar to above. Features as near like Admiral Dewey's as can be made in this style of doll clad in blue flannel navy cloth, trimmed with gold braid and wearing a cap the exact duplicate of an admiral in the American navy. A special doll for retail at a half dollar. ½ doz. in a boxed box. 4 20

TWO GOOD DIME "SPECIALS."

Not large but very choice and sure to sell at sight.

Doz.

1267 — Large turning head, short curly hair, pasted eyes and eyebrows, painted shoes and stockings, ½ doz. in box, assorted, as follows: Two sailor boys and girls, two soldier boys and girls, trimmed with white or blue braid, light blue dollars, blue and white sailor hats; three ladies with fancy hats dresses trimmed with ruches and ribbon effect, fancy capes in under shades colored scarves, flannel caps and jackets, trimmed with gold buttons. All with underclothes. Sizes, including hat 10 to 15 inches. 80

1268 — [illegible] ½ doz. in box, assorted as follows: [illegible] of costumes, [illegible] to match, painted shoes and stockings. ½ doz. in box. 95

Three Styles 1267 Per Doz.

Three Styles 1268 Per Doz.

MISCELLANEOUS DRESSED BISQUE DOLLS.

Natural eyes painted eyebrows and lashes, bisque turning head, open mouth showing teeth good bisque jointed bodies, real shoes and stockings, fancy costumes, underwear, hats or bonnets to match.

1034, $2.00 Doz.

1035, $3.00 Doz.

1036, $3.75 Doz.

Doz.

1033. 8-inch, fancy dressed, 2 colored sleeves, colored silk poke, trimmed with ribbon and effect bonnet to match, also trimmed with ribbon and ruching. ½ doz. in box. $1 85

1034. 10-inch with curls, muslin dresses with fancy sleeves, waist trimmed with lace insertion and ribbon, sash, poke bonnet to match. ½ doz. in box. 2 00

1035. Real shoes and stockings, fitted transparent sleeves with wood bonnets trimmed with lace and fancy bows, puffed sleeves, underwear, 10-inch. ½ doz. in box. 2 10

1036. With curls assorted handsome flannel costumette with pink edge cap, deck's rose of ribbon, ball, tassels in front wired bonnets to match. ½ doz. in box. 2 15

1039. 11-inch with curls, 3 of fancy colored turbaten dresses trimmed with ribbon and lace, with plaid sash bow, bonnets to match. Each in box. ½ doz. in box. 2 25

1041. 9½-inch 3 different styles of costumes. Satin with white fancy yoke, lace trimmed and double box pleating around the yoke satin with flannel waist, ruffle, and ribbon trimmed—flannel corded material with satin bow, lace trimmed with lace and — detail flowers. Each in box trimmed box. ½ doz. at pkg. 2 20

1046. 14-inch, 3 styles, "Novelty" reefing skirt trimmed with silk cord, a row of stocking at waist, puffed yoke, effect sleeves, deep shoulder ruffles trimmed with gimp—flannel dress with satin basque vest trimmed with ribbon bows and lace jacket trimmed with novelty ribbon bonnet to match—flannel dress with satin yoke, trimmed with lace and ribbon bow. Each in box. ½ doz. at pkg. 5 55

DRESSED BISQUE DOLLS.

In popular priced bisque dolls our values are especially good. Study them carefully.

Dressed Bisque Dolls to Retail at 5 to 15c.

1024, 50c Doz.

Two Styles 1024, 45c Doz.

1024 — Bisquette dresses, fastened at sides, big collars and fancy caps, hats, fancy shapes, also 4 [illegible] good hair dress. Assorted in box of 1 doz. Doz. $0 [illegible]

1261 — 5½-inch, turn up bisque head, good hair bisque body, jointed at shoulder and hips—¼ doz. in box, tied in [illegible] 42

Two Styles 1261, 85c Doz.

Two Styles 1262, 85c Doz.

1262 — [illegible] 7-inch, turning bisque head, pointed hair [illegible] jointed at shoulders and hips, [illegible] in combination shirt with cape and fancy collar, skirts with [illegible] trimmings, with [illegible] rubber jointed body, [illegible] ½ doz. in box, assorted [illegible] 85

1264 [illegible] 9-inch [illegible] shoulders, [illegible] assorted [illegible] with hats, hat to match [illegible] ½ doz. in box, assorted [illegible] 1 10

Two Styles 1263, 85c Doz.

Two Styles 1264, 85c Doz.

1263 — *Our leader.* Turning bisque head, pointed hair [illegible] jointed at shoulders and hips, [illegible] in combination shirt with cape and fancy collar, skirts with [illegible] trimmings, with [illegible] rubber jointed body, [illegible] short curly hair. [illegible] ½ doz. in box, assorted [illegible] 85

"Excelior" Line Bisque Dolls.

1270, $1.85 Doz.

1271, $2.00 Doz.

1272, $2.75 Doz.

1273, $2.75 Doz.

1274, $3.75 Doz.

1275, $4.50 Doz.

1270 — 8-inch fancy costumes, sash or pink, red and blue, hats effect overlaps, hat to match, ribbon bows, bonnet to match with bow ruching [illegible] ½ doz. display box. 1 72

1271 — [illegible] 9-inch, [illegible] yellow, the shades dark or low [illegible] Flannel waists with dough sleeves. Then O'Kelley hats to match. 2 in box, assorted in [illegible] 1 75

1272 — 10-inch fancy colored combination dress with flannel bar, border pointed drop lace flannel ribbon bows. Lace bonnet to match each with ribbon. ½ doz. in display box tied at [illegible] 1 80

1273 — [illegible] fancy [illegible] dress [illegible] flannel [illegible] light colors, shades [illegible] various plaids [illegible] trimmed bonnet, in light colors to match. [illegible] ½ doz. in box. 1 87

Two Styles 1273, $1.85 Doz.

Not many of the dolls in this Excelior line can be bought anywhere for its cent prices.

"Excelior" Bisque Dolls Continued.

1270, $1.87 Doz. 1274, $1.92 Doz. 1275, $2.05 Doz.

1273 — Teddy Roosevelt's "Rough Riders" Dolls. Regulation costume of Rough Riders, fine [illegible] This uniform who shouting, many pockets, gold buttons, orange belt with buckle, hat, gray flannel, mounted shoulders, rather big and manly, [illegible] Rough Riders [illegible] ½ doz. in display box, assorted. Doz. $1 85

1274 — Gordon Highlanders. Good [illegible] Scotch costume, with [illegible] plaid, [illegible] pattern, etc. Trimmed with fancy braid and gilt buttons, shoulder and sleeve ornaments, [illegible] with [illegible] ½ doz. in display box, assorted in [illegible] 1 92

1275 — Baby dolls, full length including dress 13 inches, turbaten dresses in pink, blue and yellow, ruffled yoke, fancy baby caps with lace ruching. ½ doz. in display box, assorted in [illegible] 1 90

1276 — 9½-inch crocheted worsted dress with sleeves, full [illegible] [illegible] to match [illegible] to [illegible] ½ doz. assorted in [illegible] 1 [illegible]

1277 — Army Nurse. Characteristic Red Cross costume of gray, hats to [illegible] white aprons, red [illegible] [illegible] [illegible]

OUR FINEST DRESSED BISQUE DOLLS.

Same General Description as Those on Previous Page, Only Finer and More Expensively and Elaborately Dressed in Every Way.

1320 20-inch, plain pink satin with handsome lace checked overdress, flounce of matching color lace 3½ inches deep, pointed yoke, edged with pearl beads, full puff sleeves, trimmed underneath which appears a 3½-inch ruffle of white lace, elbow length undersleeves, lace tab with matching crown, finish lace of same fabric as dress, pearl and gilt ornaments, white ribbon. Black shoes and stockings, also colored slippers to wear. ..... Each **$2.00**

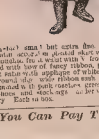
1321 20½-inch, bridesmaid costume of pink satin with turquoise satin ribbon sash, rows of cream silk gimp down front of skirt, punched front waist, cream silk yoke, double puffed sleeves of cream and pink silk trimmed with lace, pointed cape, cream lace-trimmed cream gimp sash ribbon, rosettes. Straw hat faced with shirred satin ribbon, lace and rosettes, pink quills, white feathers. Black shoes pink stockings, underwear. Each **$2.45**

1322 21½-inch, fancy dress, green satin skirt, shaded silk waist in plaid, green and white, deep ruffle edge of same, waist trimmed with silk gimp, full puffed sleeves of velvet, gimp sash ribbon, rosettes, hat, green satin hat faced with velvet, large rose front. Black shoes and stockings, lace trimmed underwear. Each **$2.75**

1323 22-inch, fine quality satin skirt trimmed with 2 rows of satin ribbon, giving invisible effect, lace ruffled flounce, draped organdie waist in fine tucked and shirred effect, lace trimmed, throughout with satin ribbon, green sash ribbon and rosettes, 3-inch ruffle with green satin and puffed sleeves. Flaring hat trimmed with green satin and plumed with 3 ostrich feathers and artificial flowers. Shoes and stockings, lace-trimmed underwear ..... Each **$3.00**

1324 — 23½-inch, green flowered cross-bar organdie skirt trimmed with 2 rows of striped ribbon with girdle and rosette of same, fine tucked waist, yoke of satin ribbon and lace, full puffed sleeves, lace ruffled flounce, draped cape, yoke edged with 3-inch lace, underneath which is a fancy of satin ribbon and lace. Hat trimmed edged with lace, trimmed with tinted flowers. Black stockings, tan shoes, underwear trimmed with crocheted shoulder straps. Each **$3.65**

1325 Light blue cross-bar lawn skirt, floral pattern, white satin ruffle and satin yoke with all over insertion, front of waist with shirred ribbon ruching, with satin puffed sleeves, satin trimmed, lace trimmed, sash bows low at gores, blue swiss puffs. Lace trimmed hat, feathers. Leather trimmed dress ribbon and 2 spangled pink feathers. Leather trimmed underwear, black shoes and stockings. Each, in box **$4.00**



1326 24-inch, fine quality satin skirt, with wide flounce of lace, draped organdie waist, with 3 rows of narrow white satin ribbon, puffed sleeves, lace trimmed, with 3 rows of satin ribbon, pointed shoulders covered with puffs of fancy ribbon, pointed shoulders covered with puffs of fancy ribbon, pointed shoulders covered with applique of white lace and puffs 3 inches of pink satin ribbon, wide ribbon sash. Butterfly bow across back, trimmed with pink feathers, green straw hat, trimmed with pink feathers, green straw and ribbon, pink shoes and stockings, also for wear trimmed with ribbon. Jewelry. Each **$4.40**

1327—23½-inch, pale blue satin costume, small bows of fancy striped grenadine ribbon on skirt, sleeves, waist, draped striped grenadine ribbon on the front of waist over white vest, edged with lace, the vest and bertha with satin ribbon bands, finished with ribbon rosettes. Tinted hat, with soft crown, trimmed with ribbon and lace. Black shoes and stockings, underwear trimmed with crocheted shoulder straps. Each **$4.00**

1328 23½-inch, fancy dress, green satin skirt, shaded silk waist in plaid, green and white, deep ruffle edge of same, waist trimmed with silk gimp, full puffed sleeves of velvet, gimp sash ribbon, rosettes, hat, green satin hat faced with velvet, large rose front. Black shoes and stockings, lace trimmed underwear. Each **$2.75**

1329 Light blue cross-bar lawn skirt, floral pattern, white satin ruffle and satin yoke with all over insertion, front of waist with shirred ribbon ruching, with satin puffed sleeves, satin trimmed, lace trimmed, sash bows low at gores, blue swiss puffs. Lace trimmed hat, feathers. Leather trimmed dress ribbon and 2 spangled pink feathers. Leather trimmed underwear, black shoes and stockings. Each, in box **$4.00**

1330 22-inch, elaborate costume of apple green satin and violet velvet, skirt in panel design, 4 rows of velvet, front of waist draped china silk, green satin jacket with revers and collar, basque with 4 velvet ruffles and with wide steel ribbon, large pointy satin sash bow and rosette of shaded ribbon. Large pointy satin hat with satin bow, with a front of velvet, shirred under and with tortoise shell ornaments. Black shoes and stockings, underwear trimmed with lace. Each **$5.00**

MISCELLANEOUS NEGRO DOLLS.

No. 1174. No. 1175, 25c Doz.

1173—Assorted patent negro dolls, 6½ inches, woolly head, colored slip, wooden arms, ... Doz. 1 box $0 30

1174—Colored blouse, string or bead, woolly top knot, negro mouth showing white teeth, jet eyes and head dress; painted dress and arms; one is yellow and brown. Can be placed in any position. Size 8½ inches. 3 doz. in box 85

1174½—Patent negro dolls with curly woolly heads, painted shoes and stockings, colored slip, good value 10½ inches. A cheap 10-inch doll. 1 doz. in box 84

1175—11-inch patent negro doll, with curly head, white slip, fancy striped skirt, colored stockings. 1 doz. in box 80

No. 1176, 25c Doz. No. 1177, $2.00 Doz.

1176—14-inch patent negro doll, with curly head, painted features and limbs, and long cloth sleeves, with fancy striped waist, fancy skirt and trimmed with colored strips, as shown in illustration. 1 doz. in box 80

1177—Assorted colored dolls with life-like faces, black and white eyes painted, well-jointed body, fancy striped clothes, trimmed; colored strips. A good value. ¼ doz. box 2 00

SPECIALTIES IN TALKING DOLLS.

No. 200, Two Styles in Sets, $0.75 Doz. No. 201, $0.50 Doz.

200—Double face recording negro head, with inside form, hand arms and legs, good sitting position; bobbed fancy slip with bow ribbon sig and fancy ruche cap. 1 face represents black baby and the reverse shows white baby. When string is pulled the dolls say "mamma" or "papa" and at the same time turns the head. Black to face. Each in box. A wonderful colored doll. ..... Doz. $8 50

201—As above except a negro boy head with curly hair and fancy cap. Says "papa" and "mamma." Each in box. A very good doll. 6 75

201½—As above except a negro boy head with curly hair, fancy striped suit, white collar and cuffs, fancy cap. Says "papa" and "mamma." Each in box. A very good doll. 6 75

202—Negro boy doll, with curly head, fancy striped suit, white collar and cuffs, fancy cap. Says "papa" and "mamma." Each in box. A very good doll. 6 75

202½—As above except a negro girl doll, with curly head, fancy striped dress, white collar and cuffs, fancy cap. Says "papa" and "mamma." Each in box. A very good doll. 6 75

203—Negro boy doll, with curly head, fancy striped suit, white collar and cuffs, fancy cap. Says "papa" and "mamma." Each in box. A very good doll. 6 75

203½—As above except a negro girl doll, with curly head, fancy striped dress, white collar and cuffs, fancy cap. Says "papa" and "mamma." Each in box. A very good doll. 6 75

"EXHIBITION" BABY DOLLS.

For display purposes and show windows, the equal of this doll does not exist. So well modeled, tastefully dressed and generally attractive, that its wear as a trade-causer cannot be found in flesh and blood. Prices quoted are each.

1148—13-inch, extra stuffed, curly tinsel head, arms, body and legs exact proportions of real baby, perfect flesh tints, painted teeth natural eyes and eyebrows. Has bath, face lined with white, fancy ribbon, ribbon sash, baby long slip with ½ natural tinsel edging, sateen flesh to match, trimmed in satin, good slip lined with double sateen, ruffle of sateen, and embroidered cap, trimmed with fine ribbon sleeves, etc. Each in box. 9 lbs. in pkg $0 10

1150—As above, 17-inch. Each in box. 15 in pkg. 60

1151—As above, 21-inch. Each in box. 2 lb pkg 75

1152—As above, 24-inch, curved proper form. Each in box. Each 80

1153—As above 25-6 inch. Each in box. Each 1 25

1154—As above, 30-inch. Each in box. Each 1 60

ESKIMO DOLLS.

Exact reproductions of the fur-covered denizens of the frigid zone. Light purple fur especially fond of them.

1155 and 1156. 1155, 30c Doz.

1155—6½-inch, covered with white fur, bisque turning head, painted eyes, colored lips. 1 doz. to box ..... Doz. $0 30

1156—9½ inch, dressed in assorted colors; such as blue and yellow, bisque turning head, natural eyes and mouth showing teeth, jet eyes in flat box 1 80

1171—As above but larger in every way. Height 13 inch. 6 dolls in flat box. 2 00

"ALL NATION" COMICAL DOLLS.

Two Styles, 12c, $1 Doz. Two Styles, 25c, $2 Doz.

1205—Soft cotton cloth boys very stout and strong. Doz. 4 characters to every dozen. Easy to wash, color is fast. Most popular of Xmas dolls. Height 12 inches, size 9c, 1 doz. in box. Size 1, 2 inches high, 4 doz. in box. Size 1, 2 inches high, 2 doz. in box. $0 50

909—13½-inch, assorted as above. We can not get enough last year, but heavily increased our new import orders. 24 doz. in box, 24 lbs. in pkg 4 15

STANDARD JOINTED BISQUE DOLLS.

A line that will never go out of style. Bisque heads, patent jointed bodies.

960, 25c Doz. 970, 35c Doz. 1220, $1.75 Doz. 1221, $2.25 Doz.

960—Our most popular doll. 7½-inch, big and shoulder. Composite Nonbreak bisque glass eyes, bisque turning head, cotton slip eight dozen to box. 1 doz. in box ..... Doz. $0 75

970—As above, 9-inch, open mouth showing teeth. A big dose doll. 1 75

1220—As above 12-inch, bisque shoulder and elbow joints. 1 doz. in box. 2 50

1221—13½-inch, as above. ½ doz. in box 2 00

1223, $4.00 Doz.

1223—14-inch, jointed at shoulder, elbow, hip and knee, extra large turning head, half with Bismarck hair, half with curls, likewise eyes, painted eyebrows and lashes, open mouth showing teeth, fancy lace striped chemise with silk bottom. ½ doz. in box assorted. ..... Doz. $2 25

1223½—As above, 16-inch, otherwise shown, large in proportion with fancy skirt, shoulder, elbow, hip and knee joints. ½ doz. in box 4 00

1224—Fine chemise, 17½-inch. ½ doz. in box 5 40

1223—As above, 20-inch. Our "dollar leader" in bisque dolls. Each in box 8 20

"ABSOLUTELY UNBREAKABLE" AMERICAN DOLLS.

You can pound one against the corner, throw on the floor or throw across the room without breaking it. Patented and made in America of an entirely new composition. With hair trimmed rolled collars. Serviceable, kept clean to use.

10-0—13-inch, bare-head body. Doz. face natural eyes, flowing hair, patent washable head, arms, hands and legs painted flesh color, dressed with a fancy cap. Packed with a Parcel Post weight of 2 lbs. $4 50

10-1—14-inch. As above 5 40

10-2—As above 16-inch 7 20

10-3—As above 18-inch 9 00

10-4—As above 20 inch 10 80

KLONDIKE DOLLS.

One of the novelties of the season. Well made and superior value.

1106—Bisque turning head, painted eyes 6-inch back of head and body covered with Klondike fur. 1 doz. in box ..... Doz. $0 75

1167—As above, much larger Bisque turning head, open mouth showing teeth, natural eyes. Well covered with Klondike fur metal gun strapped on back. 1½ dozen. 9-inch size 1 doz. in box 1 80

AMERICAN INDIAN DOLL.

Find 3 to get less than 25 cents for a doll in the

1108—Bisque turning head, open mouth, eyes painted, and natural hair, dressed in Indian costume, fancy feather head dress, fancy hair and all. 10½ inch. ½ doz. in box. Doz. $1 80

FAMOUS "K. M." JOINTED BISQUE DOLLS.

No. 1236, 25c Doz. No. 1237, $1.75 Doz. No. 1238, $2.50 Doz.

1236—Fine features, natural eyes, painted eyebrows and lash, open mouth exposing teeth, Bismarck hair, turning bisque head jointed at hip and shoulder, jointed elbow and shoulder, good size for a doll of Bismarck's front. 15-inch. ½ doz. in box ..... Doz. $0 85

1237—As above big curly hair effect. ½ doz. in box. 1 doz. in box 1 75

1238—Extra fine bisque, as above larger in every way. Turning head, shoulder, elbow, hip and knee joints. Good size heads with curly hair effect, natural eyes and eyebrows, extra fine bodies in natural proportions. 13-inch. ½ doz. in box. 2 25

1239—Closing at 25c. As above, only better, with the addition of swivel joints fancy crushed plush hat with cape back and ribbon trimmed. ½ doz. in box 4 50

1240, $7.20 Doz. 1241, $9.75 Doz.

1240—As above, sleeping eyes, open-work stockings, shoes. 15½-inch. Each in box 7 20

1241—Regular $7.50 doll for a dollar. As above. Each in box 9 75

WORSTED DRESSED DOLLS.

Will stand any amount of rough handling and do not hurt the baby if brother sees them as a club.

Two Styles 1139. Dos Boz.

Two Styles 1140. Dos Boz.

1139—*The smallest of 6 sorts.* 6½-inch, head, eyes woven. Dos
worsted costume in fancy colors, with caps boys and girls assorted. Boys or in clown caps. 2 doz. in box 80 45

1141—9-inch, 1 doz. in box, assorted..... 82

1142 Boz.

1143 Boz.

1144 Boz.

1142—Lady doll, jointed at shoulders and hips, eyes woven, dress in fancy colors, with sash and pantalettes, or dressed as clown and boy or girl, as in 1 doz. in box 1 85

1143—6½ inch, in 11 sorts to assort with head dresses and hats like 1142, 2 soldier boy caps with sash 1 65

1144—Same as 1142, but 8-inch, good features, worsted hair, costume in fancy colors, as in 1142, or in clown suit, fancy dress or Turk. A color doll that can retail for 5 cents. 2 doz. in box..... 2 00

FINE COTTON STUFFED DOLLS.

1140 Boz.

A very popular line of superior grade, with head, hands and feet of fine cotton muslin. Each has good stuffed body and limbs, in fancy dress. The smooth seamless feature of head

1140—Same 1 pieces, jointed Doz.
head, eyes painted, hair painted, good features, in various costumes, as in 1139, or in clown suit, fancy dress or Turk, or boy or girl, stuffed with cotton, smooth and even finish. Length, 10 inches and head in proportion. 1 doz. in box..... 1 75

1141—As above, 12½ inches..... 4 50

1142—As above, 17½ inches. A big doll for $1.00 ready worth $1.25. ½ doz. in box. 8 00

1143—As above but much larger doll, proper size and weight for a baby to play with, good enough for almost anyone to give to their youngest children, assorted costumes, each in stock package, 1 sort ..... 1 sort $1 00

1143 Boz.

1144 Boz.

KNOCK-ABOUT DOLLS.

The color for rough play. Large cloth sweet and happy faces. Each with the appropriate clothes and embroidered breast. A little doll a great favorite with children.

1185 Boz.

1186 to 1188 Boz.

1189 to 1192. Boz.

1185—Made of felt in three colors, red, blue and black, assorted in bulk. Regular figure, open mouth expressing teeth, bodice bands and flowing hair, size 10 inches. 1 doz. in box..... 80 88

Each of the following has covered head and embroidered yoke.

1186—11 inches, as above, but with hip and knee joints, natural plaid skirt, covered head..... 1 10

1187—As above, same cloth, 14 ins. in box..... 2 00

1188—As above 15½-inch, 15 ins. in box..... 2 25

In all the above the color goes to the face on each.

1189—As above 17½ inch, 9 ins. in box..... 3 00

1190—As above 19 inch, 9 ins. in box..... 4 00

1191—As above 21 inch, 9 ins. in box..... 5 00

1192—As above 24-inch, 9 ins. in box..... 8 00

1193—As above 24-inch, 9 ins. in box..... 8 55

DOLLY VARDEN DOLLS.

Revival of an old time favorite that is meeting with popular approval.

1934, $2.00 Doz.

1935, $3.00 Doz.

1936, $4.00 Doz.

1933—Our 35-cent assortment, Mother Hubbard dresses with balloon sleeves, etc., with apron of with hood and pocket, fancy, larger than 1932, 15-inch, assorted colors, 3 doz. in box..... Doz. $2 00

1932—As above. Finer in every way, 15-inch, 3 doz. in box 4 00

1934—Fine stuffed cloth body, painted features, hair, 4 box styles of dress, with collar or clutch, fast color, trimmed with red ribbon and stockings. 15-inch. Each in box, ½ doz. in pkg. 7 80

DOUBLE HEAD DOLL.

A comical novelty and a seller.

Doz.

1003—Double head, painted features, two styles of dresses, one fancy head and one baby, as pictured, dressed. Full length, 16-inch. 1 doz. in box $0 87

CHARACTER DOLLS.

1180, Other Styles. Doz.

1180, Chinese Baby—Very characteristic stylized head, with queue, pronounced glance eye, brown Mongolian color. Long cloth. Dressed in Chinese cloth shirt with lace collar. Linen twill mandarin cap. 1 doz. in box ..... $ 80

1181, Other Styles. Doz.

1181, "All Nations" Dolls—*Our handsomest sorts in Hindu, Chinese and Negro.* Attractive fancy costumes, colors, etc., as pictured. Each in stock package. 1 doz. in box 60

POPULAR "NAVY" PATENT DOLLS.

It was impossible to supply the demand last year for these "Navy" dolls, but for this season we look it in by the forelock and bought long before Xmas. We

1250, 1251 Doz. Boz.

1250—[illegible] Doz.
[illegible]
[illegible]
[illegible]
[illegible]
half boys $0 88

1251—As above, much larger. Dressed in flannel costumes with good hats to match, pantalettes on boy or petticoat, on girl, fast color, and are very popular. Each in box, 14 inches. Half girls and half boys. ½ doz. in pkg. 2 00

DOLL HEADS:

Four staple lines and two exclusive specialties. Considering size and finish our prices are extraordinary. You need every one of them a lot.

To get enough of these [illegible] the demand, we place orders 12 to 18 months ahead of the selling season, yet each year we run out of some styles before the season is over. The demand is enormous and growing all the time. *We hope to have enough for all this season.*

Our "INTERNATIONAL" Doll Heads.

This is a line that sells to all merchants who see the goods. Its great success is due to fourfold: The novelty of "fit for this year. Unexceptionable beauty of four nationals, such as America, Cuba, Italy and Russia, all with characteristic head and neck dress. Painted features, neck decorations in gold. Good sizes to retail at popular prices.

853—Height about 3½ inches, head 2¼ inches. 1 doz. in box assorted ..... Doz. $0 30

854—Height about 3½ inches, head 2¼ inches. 1 doz. in box assorted 7

855—Height about 3¾ inches, head 2½ inches. ½ doz. in box 85

856—Height about 6 inches, head 4 inches. ½ doz. in box 1 80

Patent Washable Doll Heads.

Better quality than other low priced lines. Natural eyes, not the ornamental painted ones. Hubbard hair, good features two-thirds full and one-third dark in each package.

861—Height 2¼ inches, head 1¾ inches. 1 doz. in pkg 42

862—As above, height 2¾-inch, head 2 inches. 1 doz. in pkg 75

863—As above, height 3½-inch, head 2½ inches. 1 doz. in pkg 1 35

864—As above, height 4½-inch, head 3¼ inches. ½ doz. in pkg. 1 65

Bisque-Finish Heads.

Superior values in this attractive line. Bisque finish heads, jointed arms and legs, natural doll features, gold ornaments, gold ear rings, assorted costumes.

857—Height 5½-inch, head 2¾. 1 doz. in pkg 84

858—As above, head 3¼. 1 doz. in pkg 1 00

859—As above, height 6½-inch, head 3¾. ½ doz. in pkg 92

860—As above, height 8½-inch, head 4¼ ins. ½ doz. in box 1 80

Our Renowned "PET NAME" Doll Heads.

Sold exclusively by our three houses and the most popular doll [illegible] Sales in [illegible] always larger than the season before.

Remember these names are stamped in raised gold Letters on every doll, are posted on but are in the molds, which are owned exclusively by us.

Each with pet name in gold letters across front, fancy gold collar and cuff bow, glazed hands, two-tooth dark mouth and [illegible] eyes. Made of best glazed china and [illegible] Each with pet name in gold letters Ruth, Ethel Mabel, etc., etc.

ESTHER

PAULINE

RUTH

843—Height [illegible] ins. [illegible] doz. [illegible]

844—Height [illegible] ins. [illegible]

845—Height [illegible] ins. [illegible]

846—Height [illegible] ins. [illegible]

847—Height 4¾ inches, head 2½ inches. ½ doz. in pkg. 60

848—Height 5 inches, head 2¾ inches. ½ doz. in pkg. 1 20

849—Height [illegible] inches, head [illegible] inches. ½ doz. in pkg. 1 80

850—Height 6½ inches, head 3¼ inches. ½ doz. in pkg. 2 40

851—Height 6½ inches, head 3¼ inches. ½ doz. in pkg. 3 00

852—Height 6½ inches, head 3¼ inches. ½ doz. in pkg. 3 60

MABEL

Bisque Doll Heads with Hair.

All improvements in high grade heads, fine features in fine doll faces, two thoroughly [illegible] dark mouth and eyes. *Size is a fortune to which your attention is called.*

865—Height 3½ inches, head 1¾ inches. ½ doz. in pkg. 84

866—As above, height 4 inches, head 2 inches. ½ doz. in pkg. 1 20

867—As above, with curled fancy [illegible] head 2¾ inches. ½ doz. in pkg. 1 80

868—As above, height 5½ inches, head 2¾ inches. ½ doz. in pkg. 2 40

869—Made of best bisque, same as [illegible] head 3¼ inches. ½ doz. in pkg. 3 00

Extra Fine Bisque Sleeping Doll Heads.

[illegible] ...

871—As above, height 5½ inch, head 2¾ inch. Each in box 1 80

872—As above, height 6½ inches, head 3¼ inches. Each in box 3 00

These Prices Are Named to SELL GOODS and Are the Lowest We Can Figure.

Elaborately Dressed FRENCH JOINTED BISQUE DOLLS.

The following represent the closest approach to perfection that has yet been made in the doll's art as to design, color, etc., and have become turning points upon mention, since up to the French jointed bisque of underwear and outfit, our customers can feel sure that every doll with more than de luxe description.

French-Jointed BISQUE DOLLS.

Two Styles No. 1307 To Each

1307—As supe... Each
Dress figure, ... with small
wide white ... with
waist over ... trimmed
with ... with
white ... with
with ... with
with ... with
with

Our Colossal DOLL DEPARTMENT.

We do not use the word "colossal" as the circus poster does, because it sounds big. We apply it to our Doll Department because it conveys a fact. In every way—in quantities imported and in dollars value—we stand at the head. For years past our importations of Dolls at the Port of New York have very greatly exceeded those of any other American jobber.

We place orders for the staples—the big selling styles which make up the bulk of sales of any Doll Department—fifteen to eighteen months in advance. The advantage is two fold. We get lower prices by taking the workers over their usually dull season, and we get our orders filled.

The one thing (next of course to price) which has helped to build up our Doll business, is that we do not yield to the temptation to make our Dolls ugly at the expense of everything else. When placing orders direct it is easy to increase the length by taking something out of the bodies and the heads. You may find Dolls that look larger on paper than ours, but when you get the goods in your store you will find that in all around goodness ours are better value at the same price.

Nearly everything which goes into a Doll this year is higher in price than it was last year, but our old customers will find by looking this department through that from penny niggers to Kaestner's finest products, we are absolutely furnishing better values for less money than ever before.

SOLID CHINA DOLLS.

All the old favorites and many new ones. We acknowledge no equals in the line in regard to quality and price. *Some of these remain cost to import more than we here quote.*

Penny Solid China Dolls.

258. Ice Cream. 784. The Groom. 782. Red Dress.

780—*Jug nine for a cent.* Slightest Groom pattern, white dress, red sash, 2½" high. 36 pieces in box. Gross $0.75

781—Old country baby. Green dress and red sash. 2 styles. 3 pieces in box. Gross .79

782—Green skirt, red waist. A good penny item. 1 gross in box. .63

784—Kid and bull with good fast lithographed colors. 1 gross in box. .84

258—Ice cream with lithographed colors. 1 gross in box. Gross .86

Penny Dressed China Dolls.

757—Jig back glazed "slight" doll with cross and sash over the arms. 1 doz. sewed on card. 1 gross in box. $0.87

Glazed Solid China Dolls.

With fancy painted pattern and gold shoes.

700—Solid china, fine arms and legs, painted features and pattern, good quality. *A good one to retail at or up a 25c. a doz. in box.* Per. $0.21

701—As above but 5-inch. 1 doz. in box. " .37

Glazed Negro Dolls.

All fancy, very popular. A better grade than is commonly sold.

764—Free arms and legs size 4½ inch. A leader at 5c each. 1 doz. in box. 4.

Glazed China Dolls with Hair.

Quite a little figure, well made, each with braid of hair flowing down the back.

707—Well glazed painted features, fine arms and fine painted feet, braid of hair down back. 1 doz. in box. .61

Tam O'Shanter Dolls.

More popular than ever. Big value in head for a naked and a dolly.

705—3½ inch, white china, painted features and hair and fancy Tam O'Shanter. 1 doz. in box. .20

Jointed Bisque Dolls.

772. Boy. 772. Girl. 773. Red Dress. 773. Blue Dress.

772—5-inch, jointed arms and legs, painted hair and features, fancy dress and hat. 1 doz. in box. $0.27

772 As above 7½-inch. *A leader at 10c. a doz.* 1 doz. in box. .36

773—Boy in sailor suit and girl in fancy dress, jointed arms and legs, painted features and shoes. Size 6½ inch. 1 doz. in box. .89

774—Girl in fancy dress and hat, jointed arms and legs, painted features and shoes. Size 7½ inch. 1 doz. in box. .63

Hollow Real Bisque Dolls.

Good, a picture but *extra fine quality.*

777—5-inch jointed arms and leg, good fine sure painted eyes, painted shoes and stockings. 1 doz. in box. $0.45

778—As above 6-inch and larger, a proposition. Extra good head dress and long hair, painted shoes and stockings. 1 doz. in box. .70

Natural Finish Bisque Dolls.

Excellent values in neat and stylish one a dozen.

709—4½-inch, baby in two long braids tied with ribbon, painted features, to stand alone and jointed, joined legs, arms with fingers. 1 doz. in box. .37

770—5½-inch. 1 doz. in box. .72

"Modest" Line of Hollow Bisque Swimming Dolls.

Fit, finish and color always exhibited, never a mar or flaw. Fine painted features, curly wig of real hair, jointed arms. Can be retailed at 5c and 10c.

773—A regular value doll to retail at 5 cents. 3½-inch as shown. 1 doz. in box. .42

773—5-inch, above. Should be cheap at 10 cents. 1 doz. in box. .84

Hollow Real Bisque Dolls.

Flowery plain eyes. Made by the specialists Kestner and the very best in the market.

770—5½-inch, fine bisque, jointed arms, exhibiting natural features, painted shoes and socks and jointed legs. *A very choice doll worth 15c. a doz.* 1 doz. in box. .83

781—As above, 5-inch natural sleeping glass eyes. Each in box. ¼ doz. in pkg. 1.90

781. 781 Bis. Dun.

DOLL BUYERS should either send a list of SECOND CHOICE items or tell us to SUBSTITUTE in case certain numbers should be out.

Vassar Girl Position Figures.

1119. 1117.

1119—Vassar girl figures or dolls, hollow bisque, flowing hair and ribbon, pinkies, fine dress, kids, shoulder. 5 pieces in box of 4 doz. $ 2.10

1117—Model pose bisque size, painted features, fine eyes and legs, good large long flowing hair with bangs and ribbon and 6-size panties, a fair sized piece, just the thing for dressing etc. 4 doz. in box. " 2.25

Filipino Dolls.

Good specialties in solid china dolls in the finer grades and odd novelties.

1105—6½-inch, fine features and neat painted shoes, cloth with a extra wide white and fine combination shirt and pants. All in the solid with jointed arms and fine legs. 36 doz. in box. Doz. $2.90

Baby Creeping Dolls.

Bisque with painted features and painted shoes and socks. Just the thing made particularly for creeping position.

1102. 1102.

1102—As above but 6-inch size in proportion. Select 3 dolls to box. " 2.10

French Position Bisque Dolls.

Genuine bisque all with fine features and assorted positions, or natural as life. Assorted positions in each package.

1110—Regular dime goods 6 positions in each box of 2 doz. Cute and sure to sell at sight. 45

1111. 1111. 1111. 42c Doz.

1111—Fine bisque jointed curly flowing hair and the fashion, fine dress, fur, leather, all complete, 6 doz. 1 dozen each, 6 different purchases. " .82

WHAT SHALL WE DO

In case we are out of any Holiday goods you may order? Just put in instruct us what to substitute the nearest thing we have." In that case you may be reasonably sure of getting your order filled nearly complete.

Dressed Jointed Bisque Dolls.

704. 704. 704. 704.

704—Fine goods, crocheted dresses, bags in hand, assorted colors, with color, made by hand, painted eyes, jointed arms and legs, painted shoes and stockings, 6 styles. 1 doz. in spaced box. . . " .62

704—Fine bisque, jointed, painted girl features, elaborate crochet dress in fancy colors and worked pocket, real hair, short jointed shoes and stockings. Something that will please the most fastidious. " .85

188—4-inch jointed arms and legs, long flowing hair, painted shoes and stockings, fine dress and hat, the prettiest and dressiest little doll of a doll ever offered. " .89

796—Fine bisque doll, long flowing hair, jointed arms and legs, painted shoes and stockings, fine dress and hat, 6 styles. 6 doz. in box. " .50

If You Will Come and See Our Line of Dolls We Will Get Your Doll Orders.

The World Celebrated "KAESTNER MODEL" DOLLS.

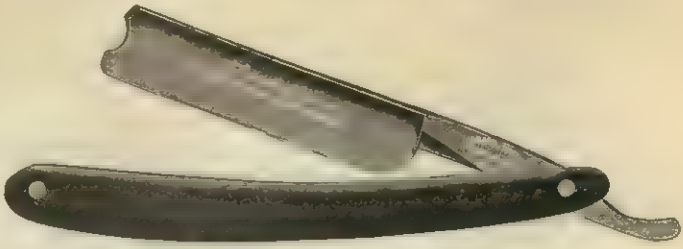
It's impossible to obtain a better grade of dolls than these. Last year we handled this line for the first time, we ordered so big a great deal we have secured a larger and even better line this year. In a word, say the description of our Kaestner dolls nearly the end is up, but they have been made in French bisque and. Those dolls, however, are as by the celebrated Kaestner, famous the world over for its make, form and finish. Dress very right, and so durable that they will stand more abuse and use than any other doll. These are full, close and jointed, including wrists, and we have open mouths, beautiful expressive faces, fine curly real hair, dolls with curly, elaborate undercloth and costumes and hats. All have moving or sleeping eyes, that are tied with tape which comes underneath the hair at the back of the head.

1329 "Little Darling," 17-inch Empire costume of fine soft white cambric, with ruffled pantalettes, round neck and short sleeves, trimmed with lace, over underwaist, also with neat ribbon-bordered, ribbon-tie panniers of fine white cambric, short dress with deep hem, and fine trimmed pantalettes to match; large leghorn hat, trimmed with ribbon, lace, and fancy straw. Lace-trimmed muslin underwaist, blue stockings, black shoes. Each as box..... Each **$2.90**

1330 "Little Jewel," 18-inch handsome costume of Brocade lawn and wool fancy cambric, in floral effects, in 2 tones of pale blue and white ribbon on white, over all cambric ruffles, lined waist with fancy trimmed and tucked front, deep kilt-pleated skirt, and fine deep kilt-pleated ruffle, with deep trimming, in floral effects, to match waist, and with deep trimming, in floral effects, to match waist, and with deep trimming, in floral effects, to match waist, and

RAZORS.

HIBBARD, SPENCER, BARTLETT & CO'S, WARRANTED.



No. 15 ⅛ in blade, medium hollow ground rubber handle. . . . . per dozen $16 00

No. 765 ⅛ in blade, hollow ground, rubber handle . . per dozen $18 00

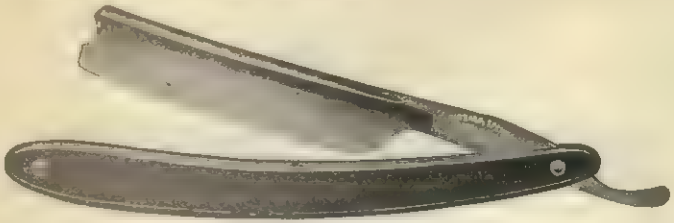
No. 35 ⅛ in blade, hollow ground, rubber handle, per dozen $18 50

No. 335 ⅛ in blade, hollow ground, rubber handle, . . per dozen $20 00

HALF DOZEN IN A BOX

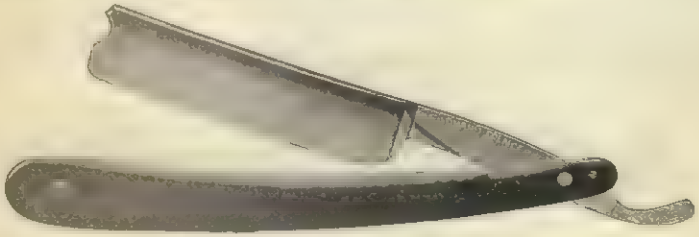
RAZORS.

HIBBARD, SPENCER, BARTLETT & CO'S, WARRANTED.



No. 45-⅝ in., thin blade ground lengthwise rubber handle, ... per dozen $18.00

No. 595-⅝ in. blade hollow ground etched in gold, rubber handle, ... per dozen $18 00



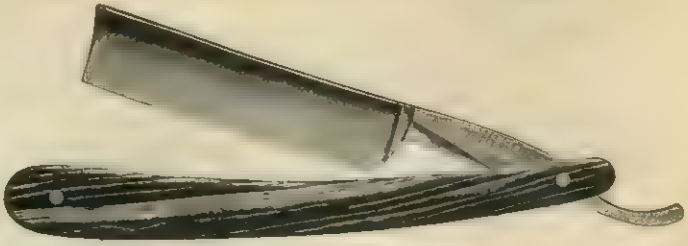
No 605 ⅝ in. blade hollow ground etched in gold, rubber handle, ... per dozen $18.00

No. 435 ⅝ in. blade [illegible] gold, rubber handle, ... per dozen $19.00

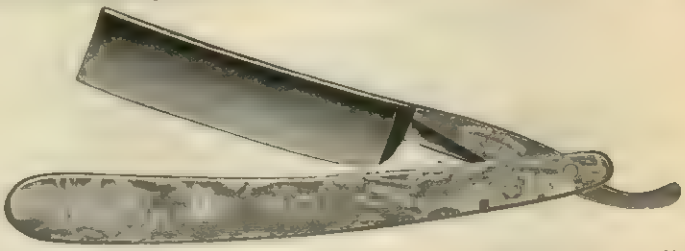
HALF DOZEN IN A BOX.

RAZORS.

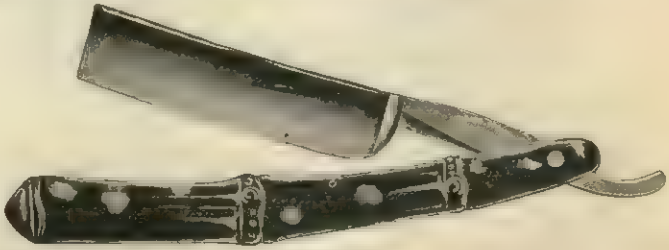
HIBBARD, SPENCER, BARTLETT & CO'S, WARRANTED.



No. 865-⅝ in. blade, full hollow ground, fancy celluloid handle, ... per dozen $20.00



No. 885 ⅝ in. blade, full hollow ground, mottled celluloid handle . . . . . per dozen $20.00



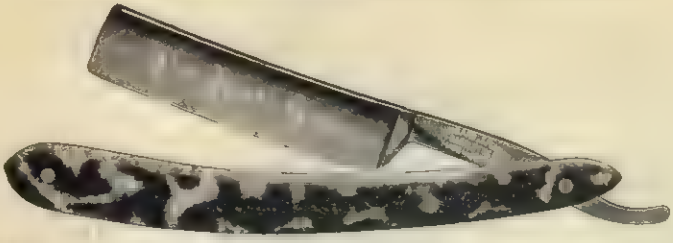
No. 875-⅝ in. blade, full hollow ground, imitation bamboo handle, ... per dozen $20.00

No. 825-⅝ in. blade, full hollow ground, etched in gold, rubber handle . . . . . per dozen $20 00

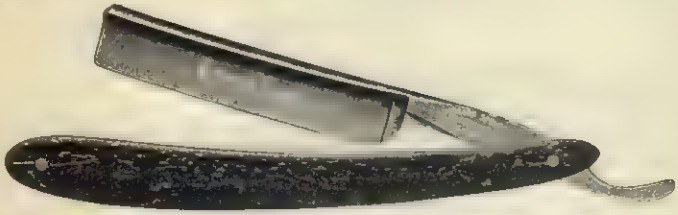
HALF DOZEN IN A BOX

RAZORS.

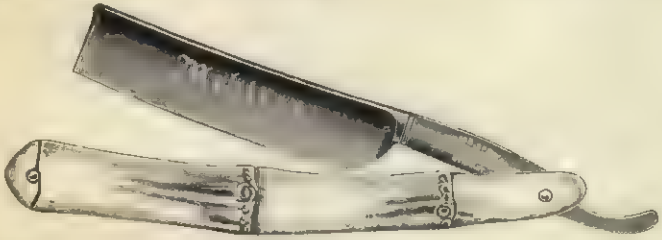
HIBBARD, SPENCER, BARTLETT & CO'S WARRANTED



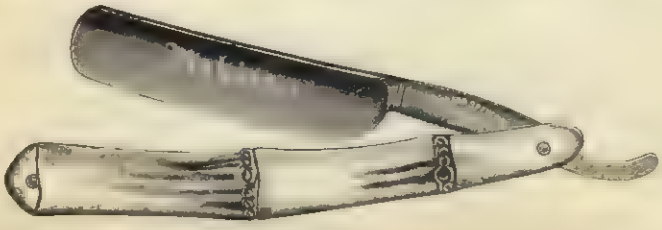
No. 315–⅝ in blade, hollow ground shell handle, ... per dozen $20 00



No. 475 ⅝ in blade, hollow ground, mottled rubber handle, . per dozen $22 00



No. 575–⅝ in blade, full hollow ground, imitation bamboo handle, . . per dozen $24 00

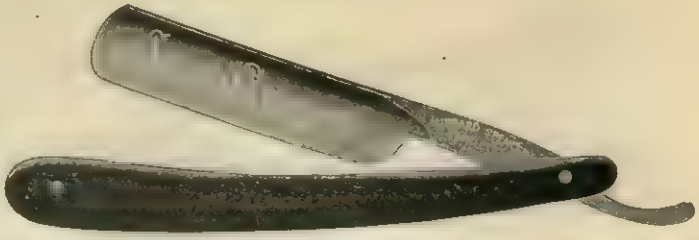


No. 585–⅝ in blade, full hollow ground, imitation bamboo handle, . per dozen $24 00

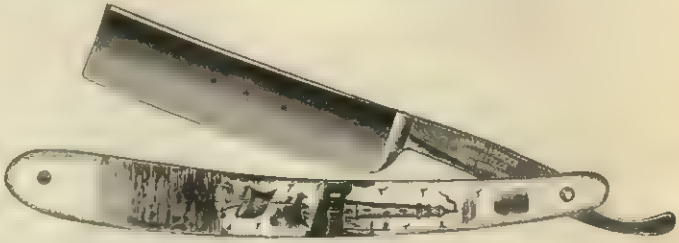
HALF DOZEN IN A BOX

RAZORS.

HIBBARD, SPENCER, BARTLETT & CO'S, WARRANTED.



No. 505–5/8 in. blade, full hollow ground, etched in gold, rubber handle, ... per dozen $20.30



No. 845–5/8 in. blade, extra hollow ground, fancy ivoride handle, ... per dozen $24.00

No. 835–5/8 in. blade, extra hollow ground, fancy celluloid handle, ... per dozen $24.00

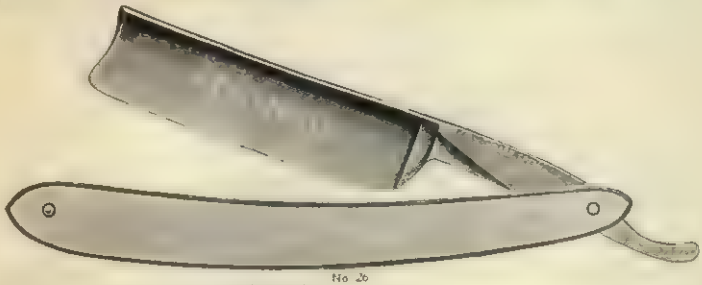
No. 855–5/8 in. blade, extra hollow ground, fancy celluloid handle, . . . per dozen $24.00

HALF DOZEN IN A BOX

RAZORS.

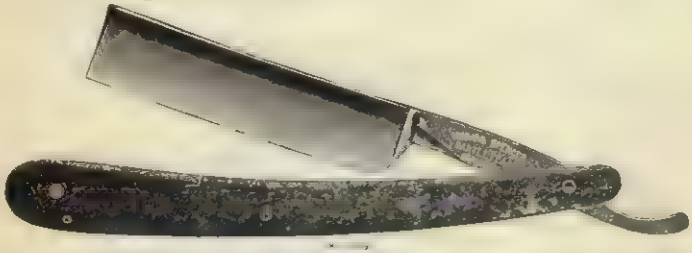
HIBBARD, SPENCER, BARTLETT & CO'S, WARRANTED

No. 515 ⅝ in blade, full hollow ground, rubber handle, ... per dozen $23 00

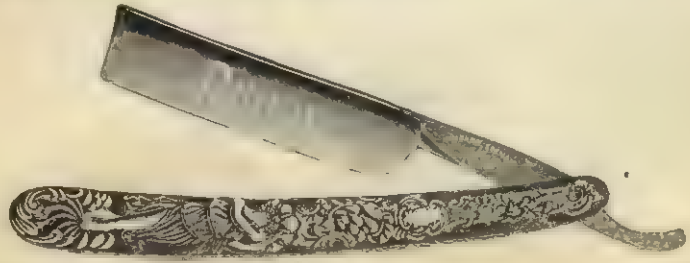


No 26

No. 25–⅝ in blade, full hollow ground, ivoride handle, ... per dozen $24.00
No. 26–¾ in blade, full hollow ground, ivoride handle, ... " 24 00



No. 394 ½ in blade, barbers extra hollow ground, rubber handle, per dozen $24 00
No. 395–⅝ in blade, barbers' extra hollow ground, rubber handle, ... " 24 00

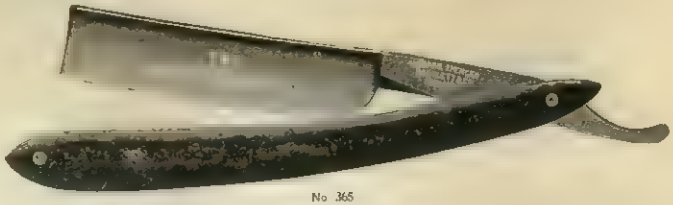


No 625 ⅝ in blade, full hollow ground aluminum handle, ... per dozen $24 00

HALF DOZEN IN A BOX.

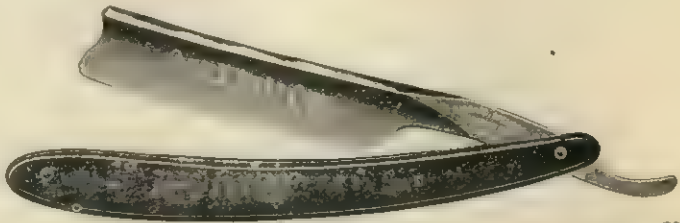
RAZORS.

HIBBARD, SPENCER, BARTLETT & CO'S. WARRANTED.

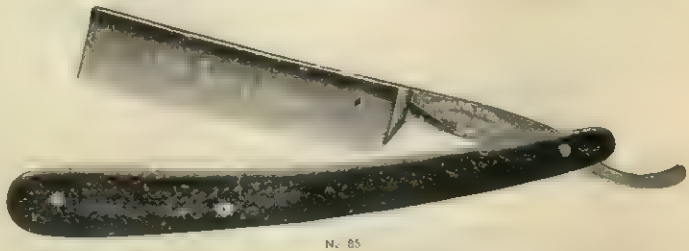


No. 365

No. 364 ½ in blade, extra hollow ground, rubber handle, ... per dozen $21 00
No. 365 5/8 in blade, extra hollow ground, rubber handle, ... " 22 00
No. 366–¾ in blade, extra hollow ground, rubber handle. . . . . " 22 50

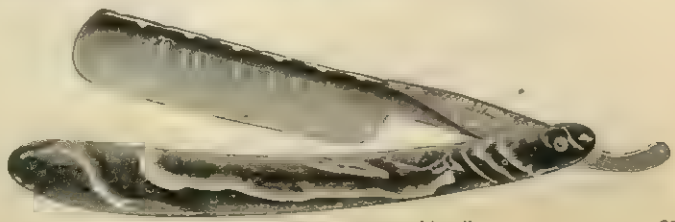


No. 375 5/8 in blade, hollow ground, crocus polished rubber handle . . . . . per dozen $26 00



No. 85

No. 84 ½ in blade, Hamburg ground, etched in gold, rubber handle, ... per dozen $24 00
No. 85 5/8 in. blade, Hamburg ground, etched in gold, rubber handle, . . . " 26 00
No. 86 ¾ in blade, Hamburg ground, etched in gold, rubber handle, . . " 26 50

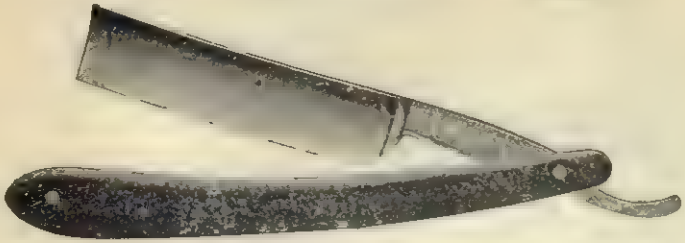


No. 545 5/8 in blade, extra hollow ground, etched in gold, variegated handle, . . . per dozen $26 00

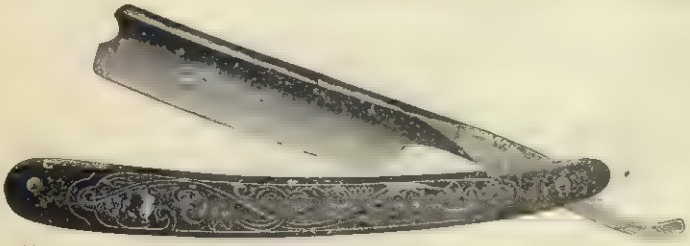
HALF DOZEN IN A BOX

RAZORS.

HIBBARD, SPENCER, BARTLETT & CO'S. WARRANTED.



No. 795 "Our Mascotte," 5/8 in. blade, extra hollow Hamburg ground, rubber handle, . . per dozen $30.00



No. 565 5/8 in. blade, extra hollow Hamburg ground, etched in gold, fancy rubber handle. per dozen $30.00

No. 645 5/8 in. blade, extra hollow Hamburg ground, fancy celluloid handle, ... per dozen $30.00

No. 635-5/8 in. blade, extra hollow Hamburg ground, fluted rubber handle, . . . per dozen $32.00

HALF DOZEN IN A BOX

RAZORS.

HIBBARD SPENCER, BARTLETT & CO'S, WARRANTED

No. 805-Hibbard, ⅝ in blade extra hollow Hamburg ground rubber handle. per dozen $30 00

No 815-Hibbard, ⅝ in blade extra hollow Hamburg ground rubber handle . . . per dozen $30 00

No 615 ⅝ in blade, extra hollow Hamburg ground etched in gold rubber tang with carved rubber handle per dozen $36 00

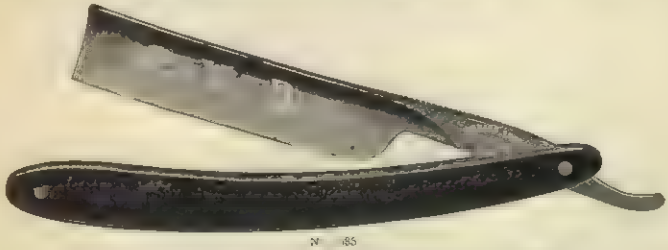
No. 535 ⅝ in blade, extra hollow Hamburg ground, etched in gold, ivory tang, ivoride handle. per dozen $48 00

HALF DOZEN IN A BOX.

RAZORS.

HIBBARD, SPENCER, BARTLETT & CO'S "OUR VERY BEST," WARRANTED.

No. 525–⅝ in. blade, Hamburg hollow ground, etched in gold, rubber handle, · · · per dozen $30 00



No. 385

No. 383–⅜ in. blade, Hamburg ground, crocus polished, etched in gold, rubber handle, · per dozen $29.00
No. 384 ½ in. blade, Hamburg ground, crocus polished, etched in gold, rubber handle, · " 29.50
No. 385 ⅝ in. blade, Hamburg ground, crocus polished, etched in gold, rubber handle, · " 33 00
No. 386 ¾ in. blade, Hamburg ground, crocus polished, etched in gold, rubber handle, · " 34 00

No. 415 ⅝ in. blade, extra hollow Hamburg ground, etched, fancy ivorlde handle, · · per dozen $34.00

No. 425 ⅝ in. blade, extra hollow Hamburg ground, etched, fancy ivorlde handle, · · per dozen $34.00

HALF DOZEN IN A BOX.

RAZORS.

HIBBARD, SPENCER, BARTLETT & CO'S, WARRANTED.

No. 445-½ in blade, extra hollow Hamburg ground, etched in gold, rubber handle, . . . per dozen $31.50

No. 555 ½ in blade extra hollow Hamburg ground, etched in gold, ivory handle, with gold decoration, per dozen $34 00

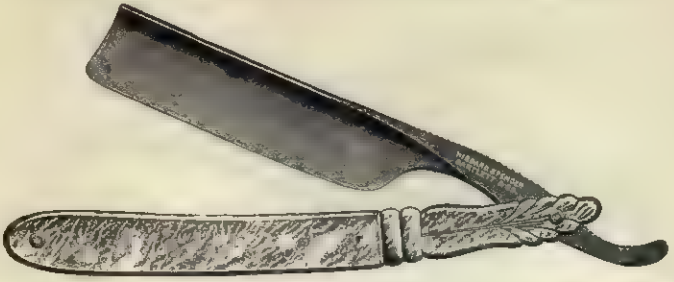
No. 655-⅝ in blade, full hollow ground, shell handle with gold decoration, ... per dozen $32 00

No. 455-⅝ in blade, full hollow ground, lettered in gold, fancy rubber handle, ... per dozen $33.00

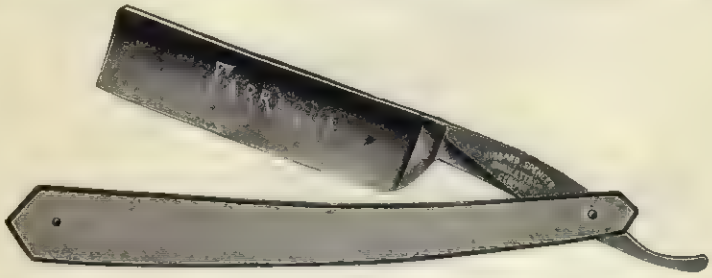
HALF DOZEN IN A BOX.

RAZORS.

HIBBARD, SPENCER, BARTLETT & CO'S, WARRANTED.

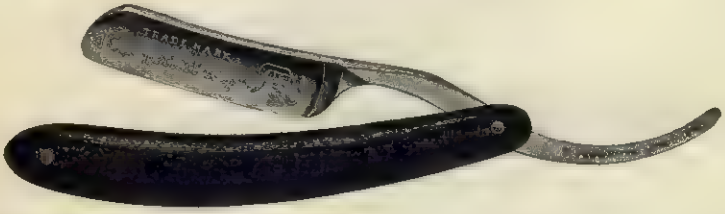


No. 405–⅝ in. blade, full hollow ground, crocus polished, pearl handle. . . . . per dozen $72 00

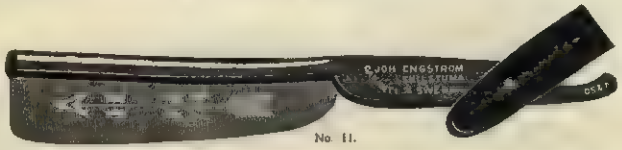


No 56

No. 55 ⅝ in. blade, Hamburg ground, etched in gold, ivory handle, ... per dozen $42 00
No. 56–¾ in. blade, Hamburg ground, etched in gold, ivory handle, ... " 42.00



No. 3499–De Pew's patent, ⅝ in blade, hollow ground, etched, ... per dozen $24 00



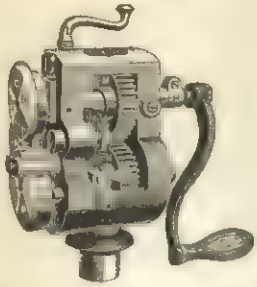
No. 11.

No. 10–Swedish, genuine Engstrom, ⅝ in. blade, ... per dozen $12.00
No. 11–Swedish, genuine Engstrom, ¾ in. blade, ... " 24.00

HALF DOZEN IN A BOX.

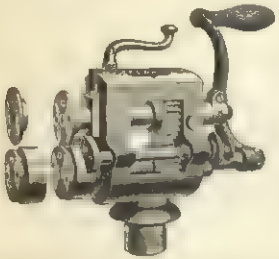
TINNERS' MACHINES.

COLUMBIAN WIRING



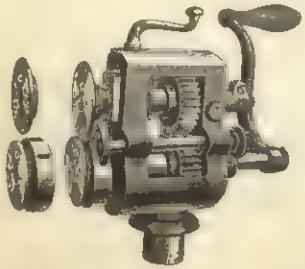
With Standard, ... each $12.00

COLUMBIAN TURNING.



With Extra Upper and Lower Face.

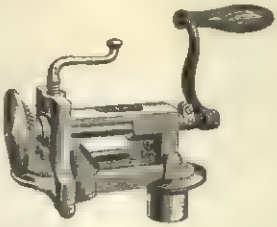
Small, with standard, ... each $9.75



With Extra Upper and Lower Face.

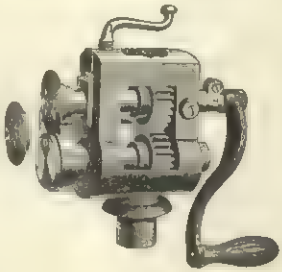
Large, with standard, ... each $10.00

COLUMBIAN SETTING DOWN.



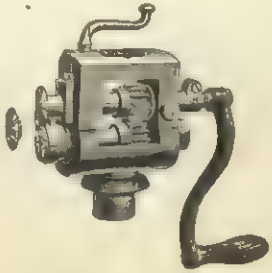
With Standard, ... each $9.75

COLUMBIAN BURRING.



With Extra Upper Face.

Small, with standard, ... each $8.50

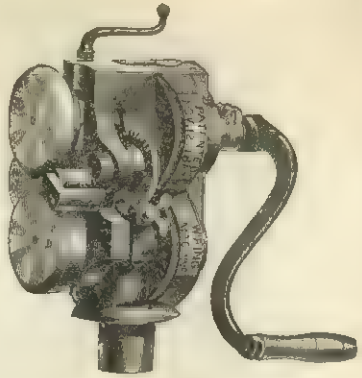


With Extra Upper Face.

Large, with standard, ... each $9.00

TINNERS' MACHINES.

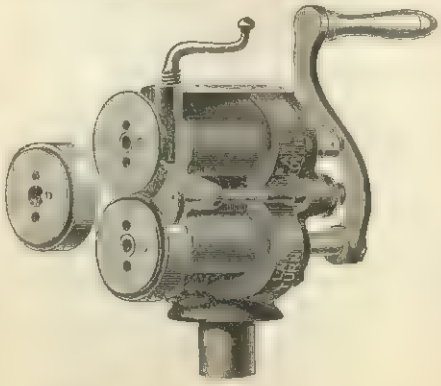
STOW'S ENCASED WIRING MACHINES



With Adjustable Boxes and Duplicate Parts.

With Standard,	each	$14.00
Without Standard.	"	13.25

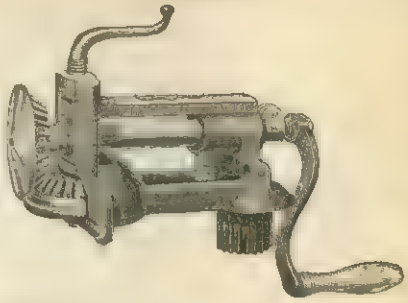
STOW'S ENCASED TURNING MACHINES.



With Extra Faces, Adjustable Boxes and Duplicate Parts.

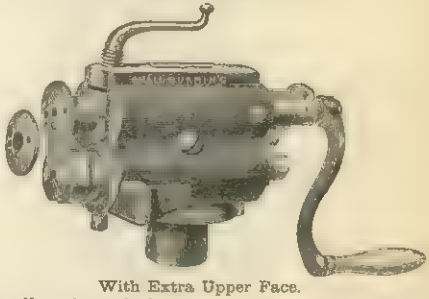
Small, with standard,	each	$11.25
Small, without standard,	"	10.50
Large, with standard,	"	11.50
Large, without standard,	"	10 75
Extra Faces,	"	1.00

STOW'S ENCASED SETTING DOWN MACHINES.



With Standard,	each	$9 75
Without Standard,	"	9 00

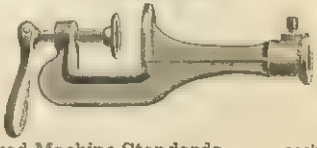
STOW'S ENCASED BURRING MACHINES.



With Extra Upper Face.

Small, with standard,	each	$10 00
Small, without standard,	"	9 25
Large, with standard,	"	10 50
Large, without standard,	"	9.75

STOW'S IMPROVED MACHINE STANDARDS.

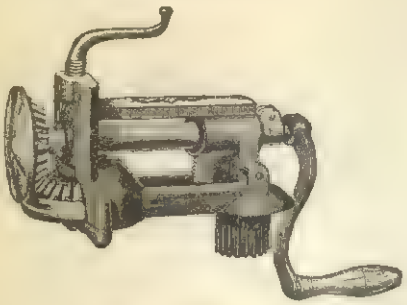


Improved Machine Standards, - each $1 00

These standards are so made to be used on any bench, varying in thickness from one to three and one half inches. The necessity of cutting holes in the bench is obviated, and the tinner is enabled to use a machine in any part of his shop most convenient to his work. The wrench is always attached to the standard. These standards are also adapted to Raymond's machines.

TINNERS' MACHINES.

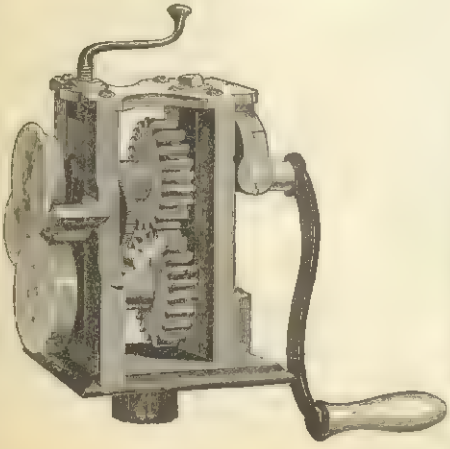
RAYMOND'S PATENT SETTING DOWN MACHINES.



With Adjustable Boxes.

With Standard,	each $9.75
Without Standard,	" 9.00

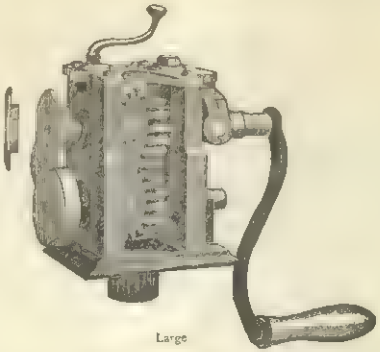
RAYMOND'S PATENT WIRING MACHINES.



With Adjustable Boxes.

With Standard,	each $12 00
Without Standard,	" 11.25

RAYMOND'S PATENT BURRING MACHINES.

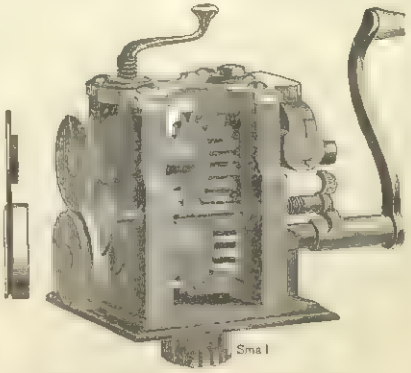


Large

With Extra Upper Face.

Small, with stand,	each $8.50
Small, without stand,	" 7.75
Large, with stand,	" 9.00
Large, without stand,	" 8.25

RAYMOND'S PATENT TURNING MACHINES.



Small

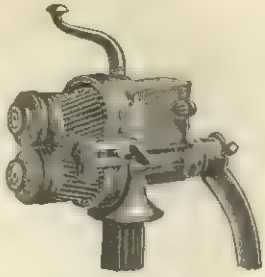
With Adjustable Boxes and Extra Faces.

Small, with standard,	each $10 00
Small, without standard,	" 9 25
Large, with standard,	" 10.25
Large, without standard,	" 9.50

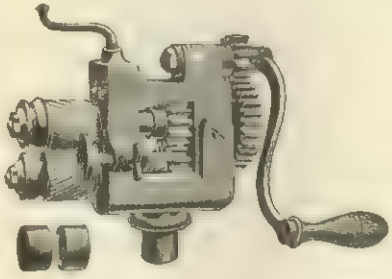
Stow's improved standards are adapted to all of Raymond's machines.

TINNERS' TOOLS AND MACHINES.

CRIMPING MACHINES

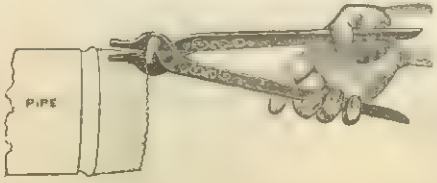


Packham's, for stove and conductor pipe, each $10 00



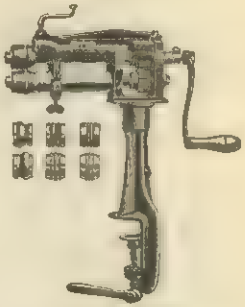
No. 7–Stove pipe crimper and beader, complete with standard. - - - - each $12.00

CRIMPING TONGS.



Packham's, for pipe and metal, - per pair $1 25

STOW'S PATENT BEADING MACHINES.



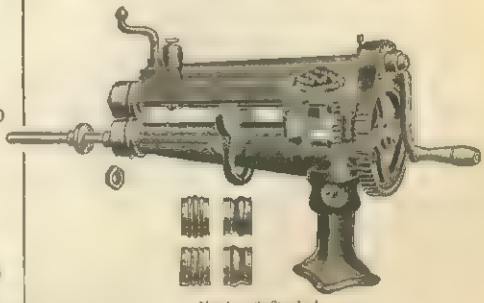
No. 4, with Standard.

With Adjustable Boxes and Duplicating Parts.

No. 4–6 in., with 4 pairs of rollers and rotary standard, - - - - - each $19 75
No. 5–4 in., for tin, with 5 pairs of rollers and rotary standard, - - - - each 16.75

The 4 pairs of rollers accompanying the No. 4 beader, are the single bead, ogee bead, small triple bead and triple coffee pot bead.

IMPROVED BEADING MACHINES.



No. 1 with Standard

No. 1–13 in., with 3 pairs rollers and rotary standard, - - - - - each $32.25
No. 2–10 in., with 3 pairs rollers and rotary standard, - - - - - each 31.25
No. 3– 7½ in., with 3 pairs rollers and rotary standard, - - - - - each 26.25

The impressions given are 1⅛ in., 1 in., ⅞ in., ½ round, ogee coffee pot cylinder, cl o w, astragal and any form required.

TINNERS' MACHINES.

STOW'S PATENT DOUBLE SEAMING MACHINES

No. 5

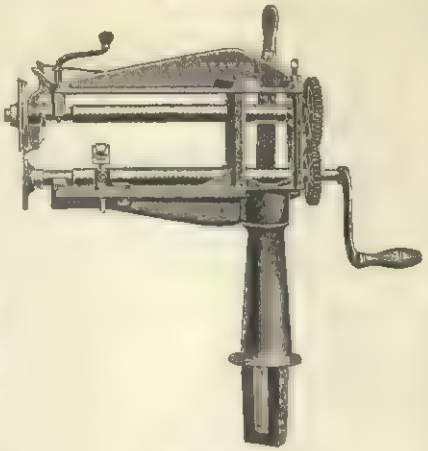
No. 5 With setting down attachment, each $28.00
No. 10–Without setting down attachment, " 24.00
Extra Discs, " 1.25
Extra Heads, " 2.50

OLMSTED'S DOUBLE SEAMING MACHINES.

Eight Discs, with Setting Down Attachment.

No. 1, each $30.00
Extra Discs, " 2.00

MOORE'S PATENT DOUBLE SEAMING MACHINES.



With Standard.

No. 2–Moore s patent, 13 in., for common work, each $19 00
Extra Faces, each 2 50

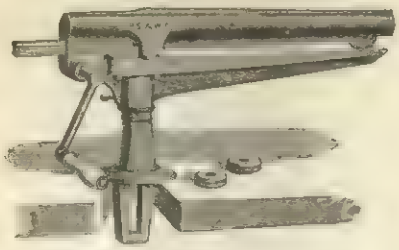
HULBERT'S PATENT DOUBLE SEAMING MACHINES.

Ten Discs, Four Faces.

No. 1–With deflector, each $30.00
No. 2–Without deflector, " 25 00

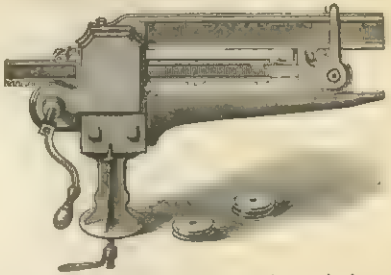
TINNERS' MACHINES.

ENCASED GROOVING MACHINES.



No. 1–For heavy work, 20 in., with rotary standard, each $13.50
Extra Standards, " .75
Extra Rollers, " .75

BRASS MOUNTED GROOVERS.

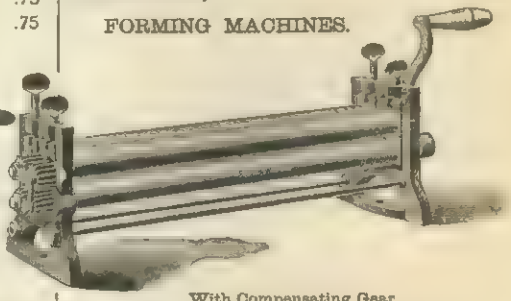


No. 01–For heavy work, 20 in., with standard, each $13.50
Extra Standards, each 75
Extra Rollers, " 75

FORMING MACHINES.

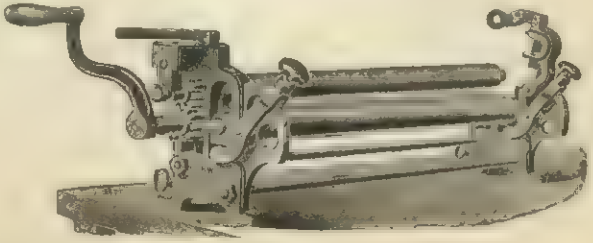
No. 2–Stove pipe former, 1¼ in. rolls, 30 in. long, each $18.00
No. 1 Stove pipe former, 2 in rolls, 30 in long, each 19.00

FORMING MACHINES.



With Compensating Gear.
No. 11 Patent stove pipe former, 1¼ in rolls, 30 in long, each $19 00
No. 12 Patent stove pipe former, 2 in rolls, 30 in. long, each 20.00

FORMING MACHINES.



No. 100–Grannis' patent slip roll, stove pipe former, 2 in. rolls, 30 in. long, each $22 00

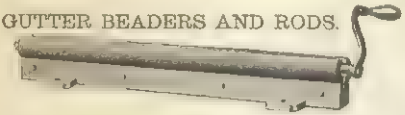
TINNERS' TOOLS AND MACHINES.

EAVE TROUGH END FORMERS.

No. 6-Bending [illegible] cast iron, two sizes, for 3 to 5 in trough, - - - - per set of two $1.50

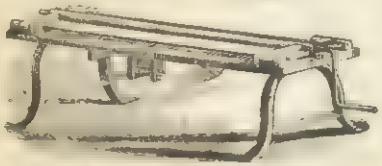
For [illegible] troughs, straight ends as shown in illustration. An end can be closed much quicker, neater and cheaper than in any other way. A cut trough can have an end put in both parts, preventing waste. Old work can be closed from a ladder. The frost will not burst the end out. The forms are light enough to use anywhere where you wish the work done, and are made in two sizes on which you can close all sizes from 3 to 5 in. trough.

GUTTER BEADERS AND RODS.



No. 11-Iron bottom, with enclosed rod, 20 in. long, ⅛, ⅜ and ½ in. rod, - - each $4.00
No. 02 Iron bottom, with enclosed rod, 30 in. long, ⅝ and ¾ in. rod, - - - each 6.00
Gutter Rods, steel, ⅜, ⅜ and ½ in. diameter, 20 in. long, for No. 11 beaders, - each 2.00
Gutter Rods, steel, ½, ⅝ and ¾ in. diameter, 30 in. long, for No. 02 beaders - each 3.00

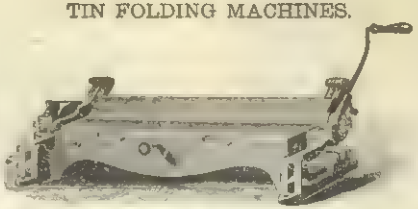
GUTTER BEADERS.



No. 10 Stow's improved, cast steel rod, 20 in. long, - each $5.50

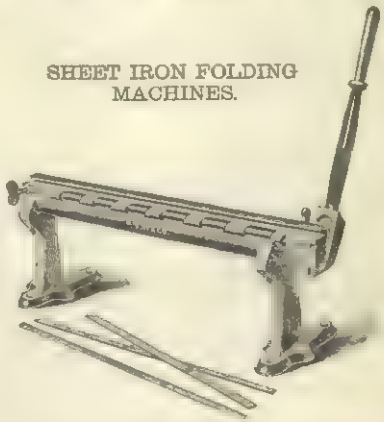
No. 1-Stow's patent, cast steel rod, 20 in. long by ⅜, ½ and ⅝ in. diameter, - each $ 5.50
No. 0-Stow's patent, cast steel rod, 30 in. long by ½, ⅝ and ¾ in. diameter, - each 10.00

TIN FOLDING MACHINES.

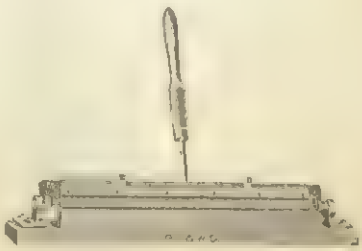


No. 152 Stow's patent adjustable, 20½ in., will turn locks from ⅛ to 1 in., - each $30.00
No. 154 Stow's patent adjustable, 30 in., will turn locks from ⅛ to 1 in., - - each 40.00

SHEET IRON FOLDING MACHINES.



No. 1-30 in., Wright's improved, without strips, will turn locks ⅛ and ¼ in., - each $12.00
No. 12 30 in., Wright's improved, with steel strips, will turn locks ⅛, ¼, ½ and ⅝ in., each - - - - - - - - 15.00



No. 1-30 in., wood bottom, - - each $10.00

TINNERS' MACHINES.

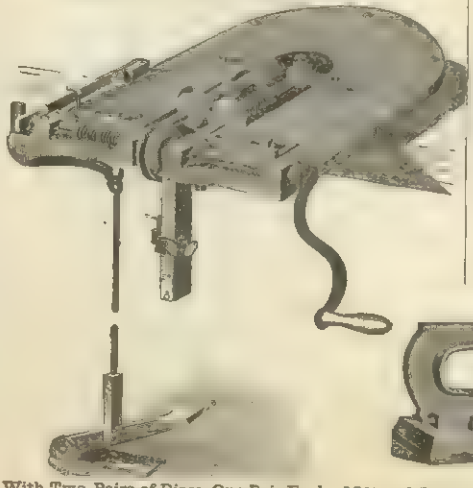
STOW'S IMPROVED SQUARING SHEARS.

For Cutting Sheet Metal.

No. 120–With frame, for tin, cuts 22 in., each - - - - - - - - $35 00

No. 180 With frame, for sheet iron, cuts 31 in., each - - - - - - - - 50.00

NEWTON'S CIRCULAR SHEARS.

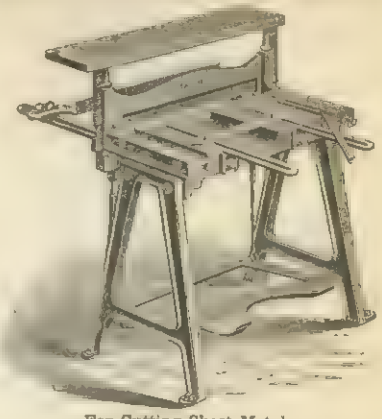


With Two Pairs of Discs, One Pair Each of 2⅜ and 5⅞ Inches in Diameter.

Newton's, - - - - - - - each $22.00

Will cut circles from 3 to 14 in. in diameter.

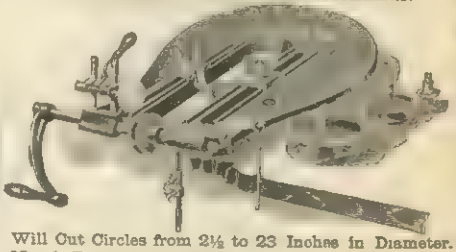
HULL'S ACME SQUARING SHEARS.



For Cutting Sheet Metal.

No. 2–Acme, with frame, cuts 31 in., - each $50.00

FLANDER'S CIRCULAR SHEARS.



Will Cut Circles from 2½ to 23 Inches in Diameter.

No. 1–For tin, with 4 pairs of discs, one each, 1⅞, 3, 4⅞ and 7⅝ in. in diameter, 1 pair of cutters, without edge turner, - each $25.00

No. 1–With edge turner, as shown above, " 30.00

WAUGH'S CIRCULAR SHEARS.

Will Cut Circle from 2¼ to 15 Inches in Diameter.

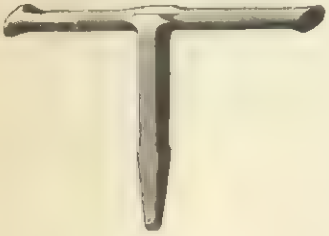
No. 1–For tin, with one pair discs and cutters, each - - - - - - - - $33.00

TINNERS' TOOLS.

WROUGHT IRON STAKES, WITH STEEL FACES.

No. 1 Large stake or beakhorn, 45 lbs., each $15 00

Common Blowhorn, large end 9 in., small end 17½ in., - - - - each $5 00



No. 1—Double seaming, large end 17 in., small end 12 in., - each $9 00
No 2 Double seaming, each end 11 in., 6 00

Creasing

Creasing, with Horn

Common Creasing, 14½ in long, - each $4 00
Creasing with Horn, round end 19½ in., flat end 6½ in., - - - - - each 4 50

Canada Mould.

Needle Case.

Needle Case, flat end 8 in., small end 10½ in., - - - - - each $2 25
Candle Mould, small end 3 in., base 8½ in., each - - - - - - - - 2 75

Square.

Hatchet.

Square.

Common Square, face, 2⅝×4½ in., - each $3 00

Hatchet.

No.	1	2	3	4	5	6
Length of blade in.,	16	14½	13	11	9	7
Each -	$5 00	4 25	3 50	2 75	2 25	1 75

CAST IRON STAKES.

Double Seaming, with four heads, - - - - - - - - - - - - each $9 00
Extra Heads, for double seaming, - - - - - - - - - - - - " 1.50

TINNERS' TOOLS.

CAST IRON STAKES.

Round Head, ... each $1 25

No. 0–Mandrel, 3 ft. 4 in. long to the standard, each $6.00

No. 1–Mandrel, 2 ft. 10 in. long to the standard, each 5.00

No. 1–Conductor, turned, large end 15 in., small end 11½ in. long, ... each $4.00

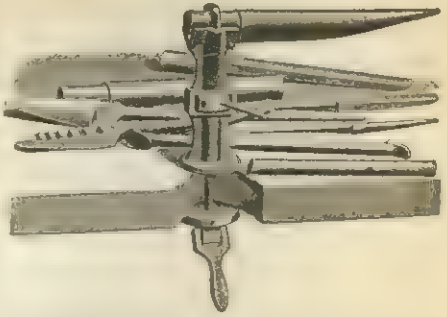
Hollow Mandrel, 3 ft. 4 in., entire length, each $5.50

BENCH PLATES.

Cast Iron, Polished.

No. 1–37×8 in., ... each $5.00
No. 2–30×8 in., ... " 3.00

UNIVERSAL STAKE HOLDERS.



Stake Holder,	each	$ 4.00
Beakhorn, for stake holder,	"	10.00
Blowhorn, for stake holder,	"	3 75
Creasing and Horn, for stakeholder,	"	3 50
Double Seaming, for stake holder,	"	6 00
Conductor, for stake holder,	"	4 00
Candle Mould, for stake holder,	"	2 00
Needle Case, for stake holder,	"	1 75
Full Set, complete, with stake holder,		35.00

SQUARE PAN SWEDGES.

Square Pan Swedges, . . . each $5 00

SQUARE PAN TURNERS.

No. 1–Square pan turners, steel, 20 in.. each $2.50

TINNERS' TOOLS.

ROOFING DOUBLE SEAMERS.

Roofing Double Seamers, 2 pairs to match, per set $1.75

WOOD ROOFING FOLDERS.

20 in., improved, with gauge,	each	$3.50
30 in., improved, with gauge,	"	5 00
30 in., common, without gauge,	"	3 50

ROOFING TONGS.

Steel, ⅛, ¼, ¾, 1, 1¼, 1½ in., . per pair $3.00

GUTTER TONGS.

Gutter Tongs, ... per pair $5.00

BURRITT'S ROOFING DOUBLE SEAMERS.

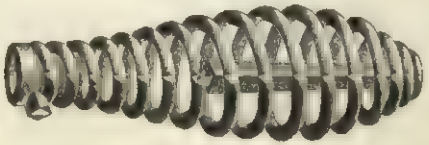
For Standing Lock Tin Roofing.

1 to 1¼ in.,	each	$25.00
1¼ to 1½ in.,	"	25.00

SOLDERING COPPERS.

Pointed, 1, 1¼, 2, 3, 4, 5, 6 and 8 lbs. per pair, per lb.	$0.35
Wedge Point, 4, 5 and 6 lbs. per pair, per lb.	35
Square Point, with shield, 11 and 12 lbs. per pair, per lb.	35

ALASKA SOLDERING COPPER HANDLES.

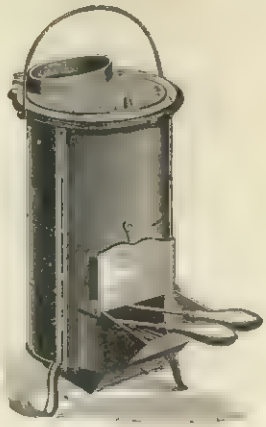


Nickel Plated.

$\frac{5}{16}$ in., for 1 and 1½ lb. coppers,	per doz.	$1.75
$\frac{3}{8}$ in., for 2 and 3 lb. coppers,	"	1.75
$\frac{7}{16}$ in., for 4 to 8 lb. coppers,	"	2 00

TINNERS' TOOLS.

CHARCOAL FIRE POTS.

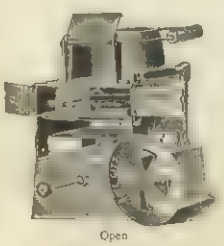


Buttles' Patent, charcoal, - - each $4 00

GASOLINE FIRE POTS.

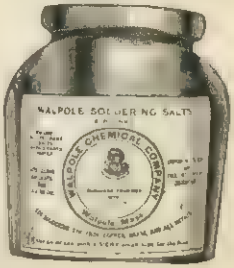
No. 1–Fixed pump, diameter at top 6¼ in., each $7.00
No. 7 "Special" fixed pump, diameter at top 6 in., - - - - - - each 5 50

GASOLINE FIRE POTS.



No. 8–Gate City, galvanized reservoir, fixed pump, iron top, weight 13 lbs., - - - each $7.00

SOLDERING SALTS.



2 oz. bottles,	per doz	$ 2.00
8 oz. bottles,	"	4.00
1 lb. bottles	"	7.00
5 lb. jars,	each	2.25
10 lb. jars,	"	4.25
25 lb. jars,	"	10.50

A complete substitute for the usual mixture used for soldering purposes. It makes a better joint, is safer, cleaner, more convenient, and cheaper than the old-fashioned method. Uniform in strength, and unaffected by climatic changes.

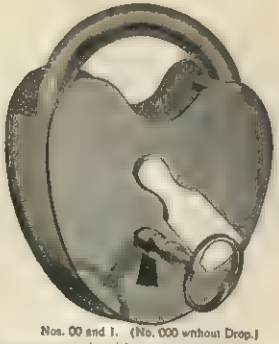
WROUGHT STEEL PADLOCKS.

COMPARATIVE PRICE LIST.

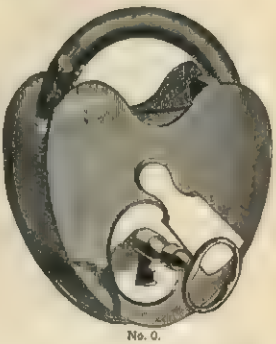
WILCOX NO	PAGE IN CATALOGUE	1 KEY PER DOZEN	2 KEY PER DOZEN	WIDTH INCHES	RUSSELL & ERWIN MFG CO	NORWICH LOCK MFG CO	BRITTAN, GRAHAM & MATHES	MALLORY WHEELER CO
0000	319	$ 1 95	$	2	5000	0000	00000	00000
000	319	2 70		2¼	2000	000	000	000
00	319	3 25	3 75	2¼	200	00	00	00
0	319	3 40		2¼	201	0	0	0
1	319	4 00	4 50	2½	202	1	1	1
2	319	4 40	5 00	2½	203	2	2	2
3	319	4 65		2½	204	3	3	3
4	319	5 20		2½	205	4	4	4
5	319		6 00	2½	206	5	5	5
7	319		10 00	2¾	208	7	7	7
13	320	19 25		2½	313			13
14	320	8 35		2½	314		14	14
17	320	8 25		2½	306		17	17
57	321	4 75		2½	214	26		1026
2300	321	5 80		2¼			2062	1062
2500	321		8 90	2½			2004	1004
2700	321		12 50	3				1066
2800	321	8 35		2½				
2900	322		8 70	2½	1206			
3001	322		6 75	2¼			2063	1063
3003	322		11 25	2¾				1076
3011	322	3 40	4 40	2	1001	400		1037
3012	322	7 00		2¼				
3018	323	3 75		2¼	220	40	2021	1021
3016	323		10 20	2½	1309		2032	1032
3017	323		7 70	2½	1219	411 / 425	2030	1030
3018	323		6 45	2¼	1236 / 1241 / 1222	423 / 405 / 431	2029	1029
3019	323	5 25		2½			2024	1024
3026	324		9 20	2½	1233	524 / 532	2033	1033
3027	324		7 95	2¼	1237	530 / 523	2043	1043
3029	324		16 50	2½			2014	1014
3030	324	5 00		2¼	1200		2000	1000
3036	325		5 75	2½	246	932	2048	1048
3064	325		8 10	2½	226			1025
3065	325		10 75	2½	326			1042
3066	325	8 75		2¼	1347	1430	2044	1044
3071	325		9 25	2½				1011

WROUGHT STEEL PADLOCKS.

No. 0000



Nos. 00 and 1. (No. 000 without Drop.)

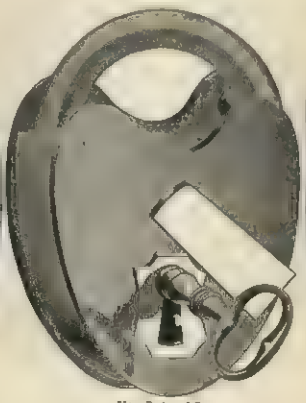


No. 0.

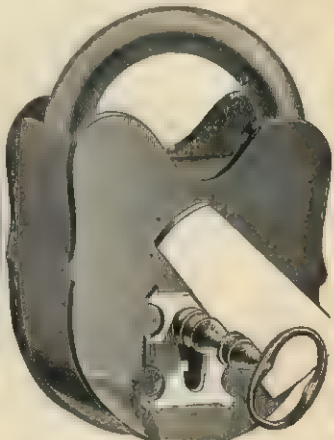
No. 0000-2 in., japanned case, self-locking, spring shackle, assorted keys, ... per dozen $1 95
No. 000-2¼ in., japanned case, raised bushing, without drop, ... " 2 70
No. 00-2¼ in., japanned case, with drop, ... " 3.25
No. 00-2¼ in., japanned case, with drop, 2 keys to each lock, ... 3 75
No. 0-2¼ in., japanned case, raised bushing brass drop, 4 kinds to dozen, ... 3.40
No. 1-2½ in., japanned case, with drop, ... " 4 00
No. 1-2½ in., japanned case, with drop, 2 keys to each lock, ... " 4.50

HALF DOZEN IN A BOX

No. 2.



Nos. 3, 4 and 5.



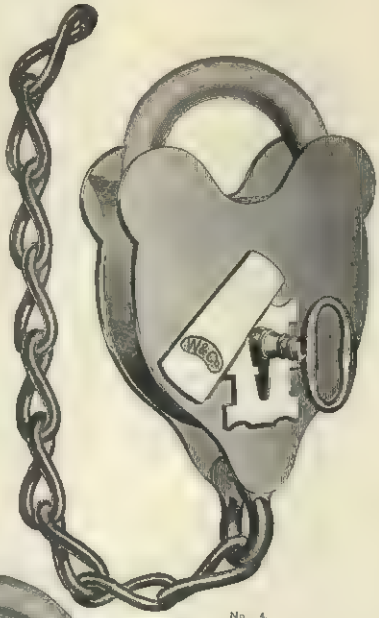
No. 7.

No. 2 2½ in., japanned case, brass drop and bushing, 4 kinds to dozen, ... per dozen $ 4 40
No. 2 2½ in., japanned case, brass drop and bushing, 4 kinds to dozen, 2 keys to each lock, . " 5 00
No. 3-2½ in., japanned case, brass drop and bushing, 4 kinds to dozen, ... " 4 65
No. 4 2½ in., japanned case, brass drop and bushing, heavy, 6 kinds to dozen, . . . " 5 20
No. 5-2½ in., japanned case, brass drop and bushing, heavy, 2 wheels, side wards, 12 kinds to dozen, 2 keys to each lock, ... per dozen 6.00
No. 7-2¼ in., japanned case, brass drop and bushing, heavy, 2 wheels, side and bridge wards, 12 kinds to dozen, 2 keys to each lock, ... per dozen 10.00

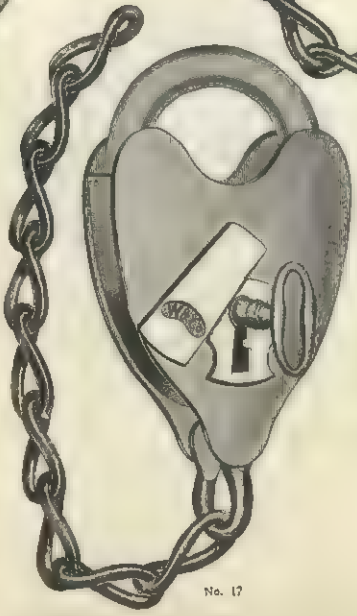
HALF DOZEN IN A BOX.

WROUGHT STEEL PADLOCKS.

No. 13.



No. 4.



No. 17

No. 13-2¼ in., extra fine, 3 tumblers, self-locking and spring drop, made double, and extra safe with chain, 2 keys to each lock. - - per doz $19 25

HALF DOZEN IN A BOX

No. 14-2⅛ in, brass drop and bushing spring shackle, with chain 6 kinds to dozen, per doz $8 35

No. 17-2½ in brass drop and bushing, 2 wheels and side wards, with chain, 12 kinds, per doz 8.25

HALF DOZEN IN A BOX

WROUGHT STEEL PADLOCKS.

No. 57.

No. 2300.

No. 2500.

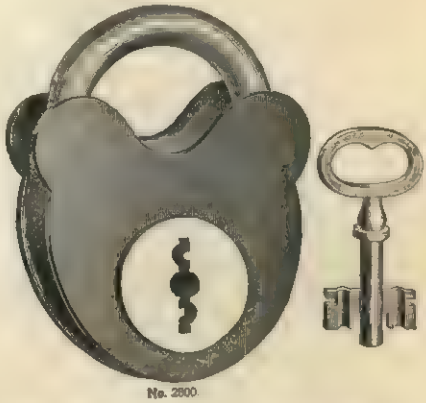
No. 57 2½ in., japanned case, brass bushing, heavy, 2 wheels and side wards, 8 kinds to dozen, per dozen $4 75

No. 2300 2¼ in., japanned case, brass bushing, fancy engraved drop, 4 solid wheels and patent bridge ward, 4 kinds to dozen, brass key, with patent cast steel bit, - - - - - - - per dozen 5 80

No. 2500 2½ in., japanned case, brass bushing, full brass wheels and bridge wards, 12 kinds to dozen, 2 brass keys, with patent cast steel bit, - - - - - - - - - - per dozen 8 90

HALF DOZEN IN A BOX.

No. 2700.



No. 2800.

No. 2700–3 in., brass bushing and drop, full brass wheels and patent bridge wards, 12 kinds to dozen, brass key with patent cast steel bit, 2 keys to each lock, - - - - - - - - per dozen $12.50

No. 2800–2½ in., brass bushing, full brass wheels and patent bridge wards, double chamber, 6 kinds to dozen, brass key, with patent double cast steel bit, - - - - - - - per dozen 8.35

HALF DOZEN IN A BOX.

WROUGHT STEEL PADLOCKS.

No. 3001.

No. 3011.

No. 3012.

No. 3001–2¼ in., brass bushing, fancy engraved drop, patent rotating key hub and bridge ward, 2 solid cast steel keys, 6 kinds to dozen, ... per dozen $6.75

No. 3011–2 in., brass bushing, patent rotating key hub, stem winding, solid cast steel keys, " 3.40

No. 3011–Same as No. 3011, 2 keys to each lock, ... " 4.40

No. 3012–2¼ in., brass bushing, patent rotating key hub, self-locking spring shackle, solid steel key, double bit, 6 kinds to dozen, ... per dozen 7.00

HALF DOZEN IN A BOX

No. 2900.

No. 3003.

No. 2900–2¼ in., brass bushing and fancy engraved drop, full brass wheels, patent rotating key hub, 2 solid cast steel keys, 8 kinds to dozen, ... per dozen $8 70

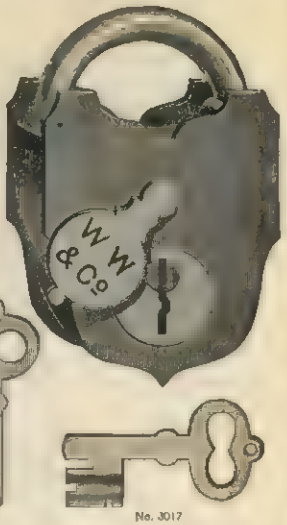
No. 3003–2¾ in., brass bushed, fancy engraved drop, patent rotating key hub and bridge wards, 2 solid cast steel keys, assorted 12 kinds to dozen, ... per dozen 11 25

HALF DOZEN IN A BOX

WROUGHT STEEL PADLOCKS.

No. 3013.

No. 3016.



No. 3017

No. 3013–2¼ in., japanned case, brass bushing, assorted cylindrical keys, . . . per dozen $ 3.75

No. 3016–2½ in., japanned case, brass bushing, fancy engraved drop, patent rotating key hub, 2 flat steel keys to each lock, 12 changes, with chain, ... per dozen 10 20

No. 3017 2¼ in., japanned case, brass drop and bushing, patent rotating key hub, solid steel keys, 12 changes, 2 keys to each lock, ... per dozen 7 70

HALF DOZEN IN A BOX

No. 3018.

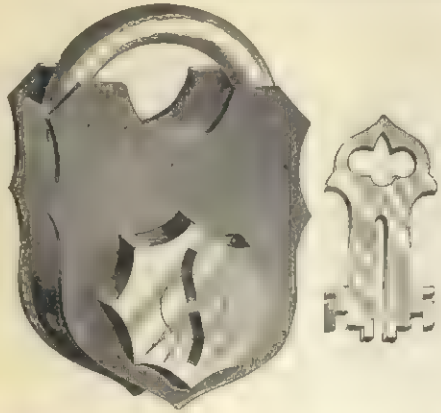
No. 3019.

No. 3018–2¼ in., japanned case, brass drop and bushing, patent rotating key hub, 2 solid cast steel keys, 6 kinds to dozen, ... per dozen $6 45

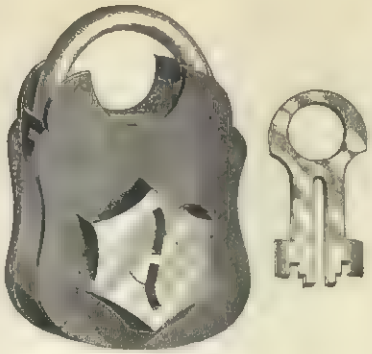
No. 3019–2½ in., japanned case, brass bushing, malleable iron key, thin bit, 12 changes, . . . " 5.25

HALF DOZEN IN A BOX.

WROUGHT STEEL PADLOCKS.



No. 3026



No. 3027.

No. 3026 2½ in., japanned case, fancy brass bushed, double chamber, revolving key pin, 2 double bitted steel keys, 12 changes, ... per dozen $9 20

No. 3027 2¼ in., japanned case, fancy brass bushed, double chamber, revolving key pin, 2 double bitted steel keys, 12 changes, ... per dozen 7 95

HALF DOZEN IN A BOX.

No. 3029.

No. 3030

No. 3029 2¼ in., japanned case, extra fine, fancy engraved drop, brass rivets, 2 tumblers, spring shackle, 3 bridge wards, 2 keys, 12 changes, with chain, ... per dozen $16 50

No. 3030 2¼ in., japanned case, brass drop and bushing, brass side and wheel wards, assorted keys, per dozen, ... 5 00

HALF DOZEN IN A BOX.

WROUGHT STEEL PADLOCKS.

No. 3071.

No. 3036-2½ in., japanned case, brass drop, 1 wheel ward, self-locking, 2 keys, . . . per dozen $5.75

No. 3064 2½ in., japanned case, brass drop and bushing, side ward, flat spring shackle, 2 keys, 12 changes, ... per dozen 8.10

No. 3071-2½ in., japanned case, brass bushed, fancy engraved drop, 4 solid wheels, 2 brass keys with steel bit, 8 changes to dozen, ... per dozen 9.25

HALF DOZEN IN A BOX.

No. 3065.

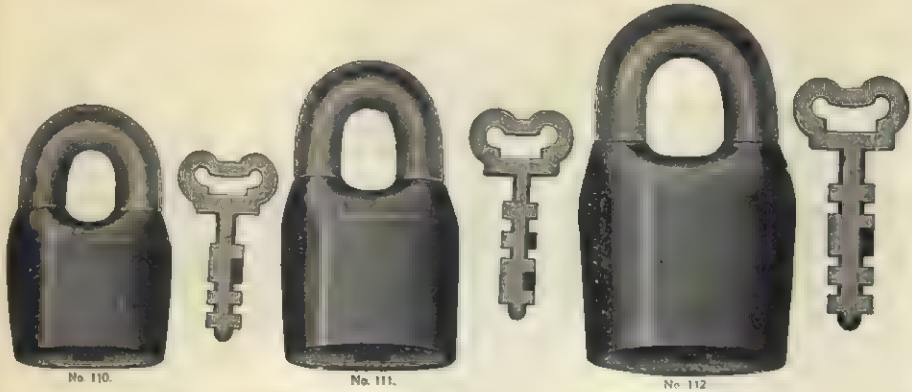
No. 3066.

No. 3065-2½ in. japanned case, brass drop and bushing, side ward, flat spring shackle, with chain, 2 keys, 12 kinds to dozen, ... per dozen $10.75

No. 3066 2¼ in. japanned case, with chain, brass bushed, double chamber, self-locking, spring shackle, revolving key pin, double bitted steel key, 12 changes, ... per dozen 8.75

HALF DOZEN IN A BOX.

SCANDINAVIAN OR JAIL PADLOCKS.



No. 110. No. 111. No. 112

No. 110–Red japanned secured shackle, 6 malleable tumblers, 2 malleable keys, per dozen $2 00
No. 111 Red japanned, secured shackle, 6 malleable tumblers, 2 malleable keys, " 2 40
No. 112–Red japanned, secured shackle 8 malleable tumblers 2 malleable keys, " 2 80

HALF DOZEN IN A BOX.

No. 113. No. 114.

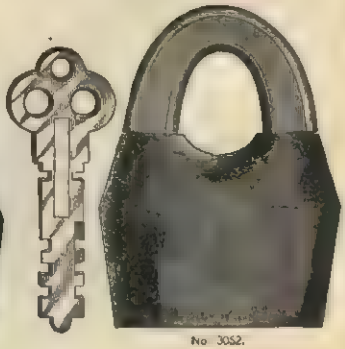
No. 113–Red japanned, secured shackle, 6 malleable tumblers, 2 malleable keys, per dozen $ 9 40
No. 114–Red japanned secured shackle, 8 heavy malleable tumblers, 2 malleable keys, " 14 40

HALF DOZEN IN A BOX.

SCANDINAVIAN OR JAIL PADLOCKS.

No. 3050.

No. 3051



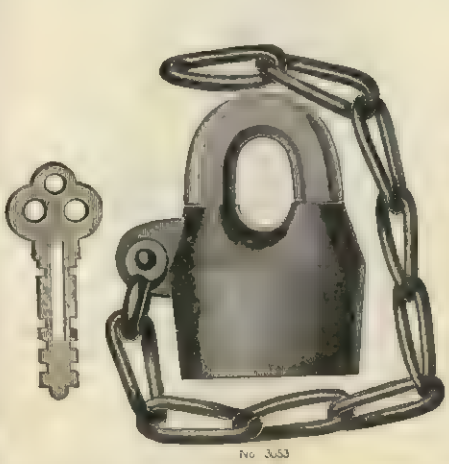
No. 3052.

No. 3050 Extra fine finish, black japanned, malleable hasp, secured, wrought iron tumblers, 2 nickel plated flat steel keys, 12 changes, - - - - - - - - - - - per dozen $6.80

No. 3051-Extra fine finish, black japanned, malleable hasp, secured, wrought iron tumblers, 2 nickel plated flat steel keys, 12 changes, - - - - - - - - - - - per dozen 7.40

No. 3052-Extra fine finish, black japanned, malleable hasp, secured, wrought iron tumblers, 2 nickel plated flat steel keys, 12 changes, - - - - - - - - - - - per dozen 8.80

HALF DOZEN IN A BOX.



No. 3053

No. 3054

No. 3053-Extra fine finish, black japanned malleable hasp, secured, wrought iron tumblers, 2 nickel plated flat steel keys, all different with japanned iron chain, 12 changes, - - - - - per dozen $ 9 60

No. 3054-Extra fine finish, black japanned, malleable hasp, secured, wrought iron tumblers, 2 nickel plated flat steel keys, all different, with japanned iron chain, 12 changes, - - - - - per dozen 10 80

HALF DOZEN IN A BOX.

EUREKA PADLOCKS.

No. 4016.

No. 4018.

No. 4020

Self-Locking, Spring Shackle, Flat Steel Key.

No. 4016–1	in., polished brass, lacquered, 4 changes in a dozen,	per dozen $2.80
No. 4018–1¼	in., polished brass, lacquered, 5 changes in a dozen,	" 3.00
No. 4020–1⅜	in., polished brass, lacquered, 6 changes in a dozen,	" 3.60

ONE DOZEN IN A BOX.

Nos. 4021½ and 4022½.

No. 4025.

Self-Locking, Spring Shackle, Flat Steel Key, Four Patent Wards.

No. 4021 –1¾	in., japanned, iron case,	per dozen $2 00
No. 4021½–1¾	in., japanned, iron case, all different,	" 2.40
No. 4022½–1¾	in., polished brass, all different,	" 4 80
No. 4025 –2	in., japanned iron case, all different,	" 2 70

ONE DOZEN IN A BOX.

PADLOCKS.

No. 1

No. 2

No. 3

No. 4

No. 1 - ⅝ in., polished brass, ... per dozen $2 00
No. 2 - ¾ in., polished brass, ... " 2 20
No. 3-1 in., polished brass, fine tumbler, ... " 2.30
No. 4-1⅛ in., polished brass, fine tumbler, ... " 2.70

NOS. 1 AND 2, TWO DOZEN, NOS. 3 AND 4, ONE DOZEN IN A BOX

No. 210.

No. 1200.

No. 890

No. 210. 1⅛ in., brass, with brass drop, ... per dozen $1.50
No. 1200 1⅛ in., brass, spring shackle, self-locking, 2 flat steel keys, ... " 1 60
No. 890 1⅝ in., brass, spring shackle, self-locking, 2 flat steel keys, ... " 2 50

NO 210, THREE DOZEN BALANCE ONE DOZEN IN A BOX

No. 855.

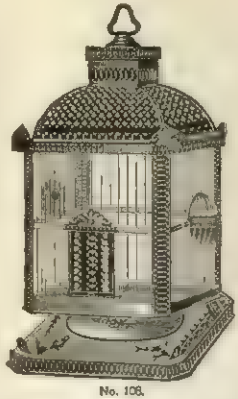
No. 865.

No. 870.

No. 855-2 in., ivory black steel case, self-locking, spring shackle, flat steel key, . . . per dozen $1 20
No. 865 1¾ in., ivory black steel case, brass spring shackle, brass rivets and inside mechanism, revolving key hub, self-locking, nickel plated flat steel key, ... per dozen 1.70
No. 870 1¼ in., rustless steel case, brass spring shackle, self-locking, brass inside works, 2 flat steel keys, per dozen 4.25

ONE DOZEN IN A BOX.

JAPANNED BIRD CAGES.

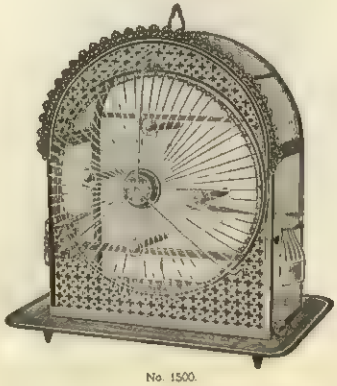


No. 108.

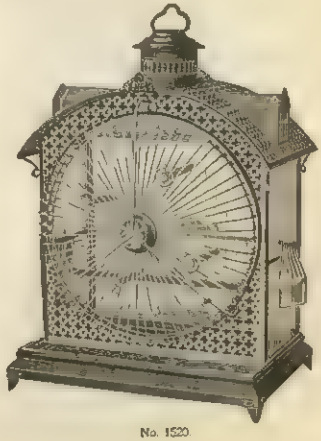
No. 52.

No. 96.

No. 108–9¾× 9¾ in., fancy ornamented bottom, ... per dozen $40.25
No. 52–8 ×10½ in., fancy ornamented bottom, ... " 40.25
No. 96–9¼× 9¼ in., with wire screen guards, very fancy ornamented, ... " 55.50



No. 1500.



No. 1520.

No. 1500–9×13¼ in. body, height 19 in., revolving front, ... per dozen $36 85
No. 1520–9×13¼ in. body, height 19 in., revolving front, with metal drawer, . . . " 48.20

All japanned cages are furnished with the "Peerless" closed top seed cups and cuttle-bone holder. Seed cups and trimmings packed in a separate pasteboard box.

BIRD CAGES.

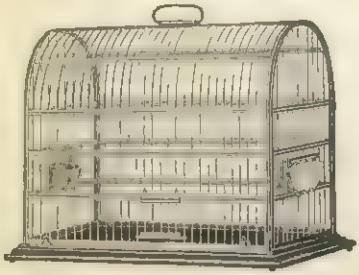
TRAVELING.

No. 400–Japanned, diameter, 6¼ in., per doz. $5.75

JAPANNED BREEDING.

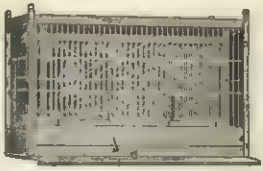
No. 28–9×16¾ in., with removable partition and drawer, - - - - - per doz. $44 00

JAPANNED ROBIN.



No. 115–12×18½ in., black walnut bottom and large seed cups, - - - per doz. $44.00

WOOD BREEDING.



No. 4–Nest of 3 cages, sizes as below, per nest $8.25

No 3–Double, 19 in. long, 10 in. wide, 13½ in. high.
No. 2–Double, 21 in. long, 11 in. wide, 14 in. high.
No. 1–Double, 23 in. long, 12 in. wide, 16½ in. high.

ONE NEST IN A CASE.

WOOD MOCKING BIRD.

No. 1–Nest of 4 cages, sizes as below, per nest $10.00

Oblong canary,	17 in. long,	9¼ in. wide,	16 in. high
No. 2–Robin,	19½ in. long,	11½ in. wide,	18½ in. high.
No. 1–Robin,	22. in. long,	12½ in. wide,	20½ in. high.
No. 2–Mocking bird,	23½ in. long,	14 in. wide,	22½ in. high.

ONE NEST IN A CASE.

No. 2–Nest of 5 cages, sizes as below, per nest $13.00

Oblong canary,	17 in. long,	9¼ in. wide,	16 in. high
No. 2–Robin,	19½ in. long,	11½ in. wide,	18½ in. high.
No. 1–Robin,	22 in. long,	12½ in. wide,	20½ in. high.
No. 2–Mocking bird,	23½ in. long,	14 in. wide,	22½ in. high.
No. 1–Mocking bird,	25½ in. long,	15 in. wide,	23½ in. high.

ONE NEST IN A CASE.

No. 10–Single mocking bird cages, 25½ in. long, 15 in. wide, 23½ in. high, - - each, $4.50

ONE IN A CASE.

PARROT CAGES.

TINNED.

BRASS.

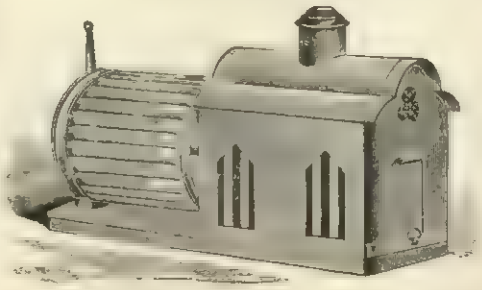
No. 70–Diameter, 12 in., - - per doz. $32.00
No. 75 Diameter, 13 in., - - " 41.00
No. 80 Diameter, 14 in., - - " 48.00
No. 85–Diameter, 15½ in., - - " 57.00
No 90–Diameter, 17½ in., - - " 69.50

Tinned steel rails and No. 12 tinned wire, plain zinc base with new door fastening, the rails and upright wires being riveted.

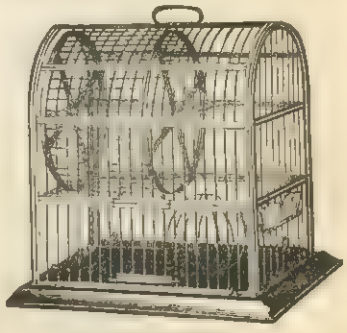
No. 1912–Diameter, 15½ in., height, 26 in., each - - - - $10.60

No. 1914–Diameter, 17½ in., height, 28 in., each - - - - - - 13.25

SQUIRREL CAGES.



No. 1. Bright Tin.



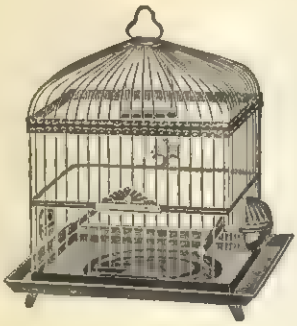
No. 2. Tinned Wire.

No. 1–House, 14 in. long, 10 in. wide, 13 in. high, wheel, 14 in. long, 10¾ in. diameter, - - each $5.00
No. 2–15½ in. long, 10½ in. wide, 15 in. high, with tin coop in upper part of cage, - - - " 4.75

ONE IN A CASE

JAPANNED AND BRASS BIRD CAGES.

ASSORTED CASE "O."



Japanned, Three Sizes.

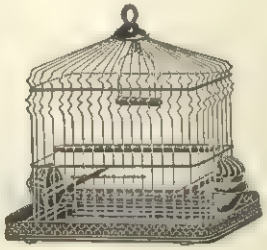
7½×10 in.	8×10½ in.	8¾×11¾
$1.20	$1.47	$1.64

Japanned, Three Sizes.

7½×7½ in.	8×8 in.	10×10 in.
$0 97	$1.15	$1.85

Brass, Three Sizes.

6×9 in.	6½×9½ in.	7¼×10¼ in
$1 47	$1.67	$1.92



Brass, Three Sizes.

6¾×9½ in.	7¼×10¼ in.	7¾×10¾ in.
$2.15	$2.45	$2 76

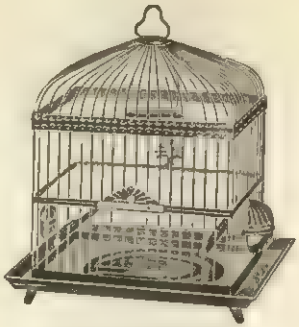
One Dozen Bird Cages, Six Japanned and Six Brass.

Assorted Case "O" contains one dozen cages, comprising six japanned and six brass cages, including one of each number illustrated on this page. Shipping weight, 62 lbs. . . . . per case $20 70

All cages are furnished with Peerless closed top seed cups and cuttle-bone holder. Seed cups and trimmings are packed in separate pasteboard box. Not sold separately. For japanned and brass cages carried in open stock see pages 646 to 651

JAPANNED AND BRASS BIRD CAGES.

ASSORTED CASE "X."



Japanned, Three Sizes.

7½×10 in.	8×10½ in.	8½×11¼ in.
$1.20	$1.46	$1.64

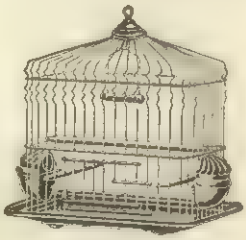
Brass, Three Sizes.

6×9 in	6½×9½ in.	7¼×10¼ in.
$1.46	$1.67	$1.92

One Half Dozen Cages, Three Japanned and Three Brass.

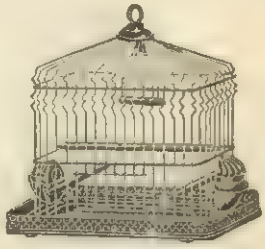
Assorted Case "X," comprising one half dozen cages, including one each of the above. Shipping weight, 30 lbs., ... per case $9.35

ASSORTED CASE "J."



Brass, Three Sizes

6×9 in.	6½×9½ in	7¼×10¼ in
$1.46	$1.67	$1 92



Brass, Three Sizes

6½×9½ in.	7¼×10¼ in.	7¾×10¾ in.
$2 15	$2 45	$2.75

One Half Dozen Cages, All Brass.

Assorted Case "J," comprising one half dozen brass cages, including one each of above. Shipping weight, 30 lbs., ... per case $12.40

All cages are furnished with "Peerless" closed top seed cups and cuttle bone holder. Seed cups and trimmings are packed in separate pasteboard box. Not sold separately. For japanned and brass cages carried in open stock see pages 646 to 651.

BRASS BIRD CAGES.

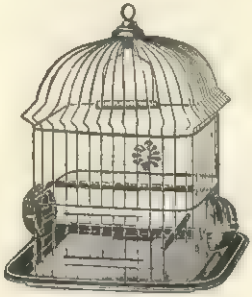
ASSORTED CASE "R."

One 6×9 inches.
$1.44

Two 6½×9½ inches.
$1 67

Two 7¼×10¼ inches
$1 92

Two 7½×10¼ inches.
$2.18



One 8⅝×8⅝ inches.
$2 36

One 8½×10¾ inches.
$3.59

One 7¼×10¼ inches.
$3.38

One 8×11 inches.
$3.77

One 8×10¼ inches.
$3.59

One Dozen Brass Cages, all Square.

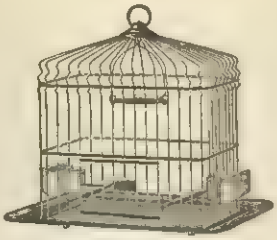
Assorted Case "R," contains one dozen cages, as illustrated on this page. Shipping weight, 58 lbs per case $29.65

Metal mats, opal closed top "Peerless" seed cups and perches with metal tips, furnished with all cages. Seed cups and trimmings packed in separate pasteboard box. For brass cages carried in open stock see pages 645 to 647.

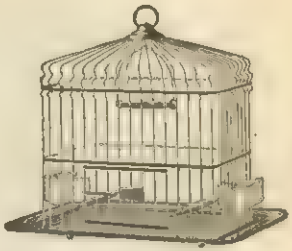
BRASS BIRD CAGES.

ASSORTED CASE NO. 102.

4 only.
6⅛×9⅝ in.
$1.70.



4 only.
7⅛×10⅛ in.
$2.21



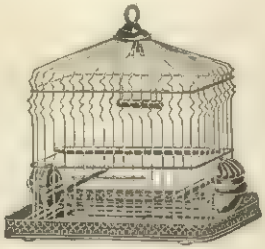
4 only.
8¾×10¾ in.
$2.72.

One Dozen Brass Cages.

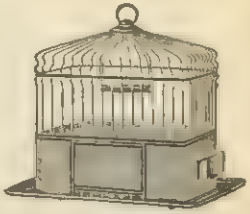
Assorted Case No. 102, comprises one dozen brass cages, including four each of the above, shipping weight, 50 lbs., ... per case $26.52

CAGES SOLD SEPARATELY.

Nos. 333, 335, 337 and 339



Nos. 342, 344 and 346.



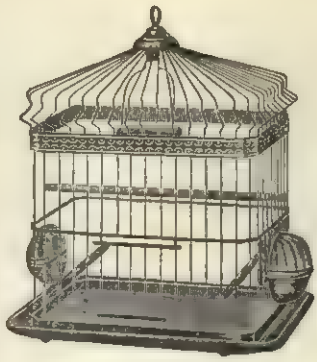
Nos. 5002, 5004, 5006 and 5008.

No. 333–6 × 9 in.,	per dozen	$17.75
No. 335–6⅛× 9⅛ in.,	"	20.00
No. 337–7⅛×10¼ in.,	"	23.25
No. 339–7¾×10¾ in.,	"	26.50
No. 342–6⅛× 9½ in.,	"	26.50
No. 344–7⅛×10¼ in.,	"	30.25
No. 346–7¾×10¾ in.,	"	34.00
No. 5002–6 × 9 in., with guard,	"	30.75
No. 5004–6⅛× 9⅝ in., with guard,	"	33.50
No. 5006–7⅛×10¼ in., with guard,	"	39.50
No. 5008–8¾×10¾ in., with guard,	"	47.00

The 5002 series has a brass wire gauze to prevent the splashing of water and scattering of seed. Metal mats and opal closed top "Peerless" seed cups furnished with all cages; seed cups and trimmings packed in separate pasteboard box.

BRASS BIRD CAGES.

No. 254

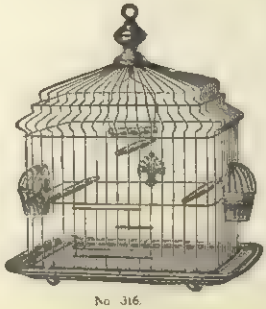


No. 351.

No. 254–8⅜×8⅜ in., ... per dozen $29 00
No. 351–6¼×9½ in., ... " 29.00

No. 314.

No 312



No 316.

No. 314–7½×10¼ in., ... per dozen $41.50
No. 312–8 ×10¼ in., ... " 44.00
No. 316–8½×10¼ in., ... " 44.00

Metal mats furnished with all brass cages, opal closed top "Peerless" seed cups used on all cages Seed cups and trimmings packed in separate pasteboard box.

BRASS BIRD CAGES.

No. 310.

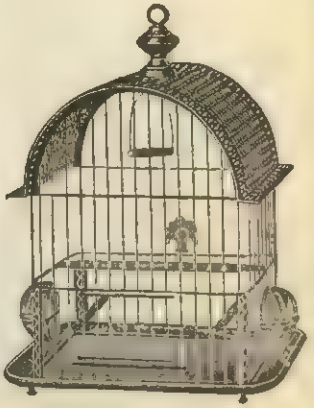
No. 246.

No. 262.

No. 310–8 ×11 in.,	per dozen $46 50
No. 246–8⅛×10 in.,	" 48.00
No. 262–8 ×10 in.,	" 53.00

No. 264.

No. 270.



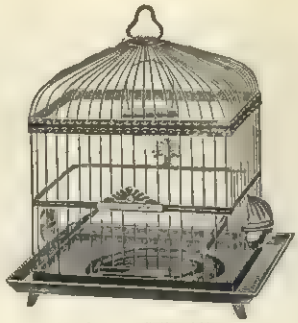
No. 322.

No. 264–8 ×10 in.,	per dozen $51.75
No. 270 8⅛×11 in.,	" 56.75
No. 322–7¾× 9¾ in., highly polished bottom,	" 59.25

Metal mats and opal closed top, "Peerless" seed cups furnished with all cages; Seed cups and trimmings packed in separate pasteboard box.

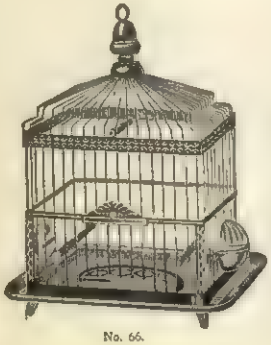
JAPANNED BIRD CAGES.

Nos. 1, 2 and 3.



Nos. 16, 17, 19 and 20.

No. 1–Round, diameter, 7½ in.,	per dozen	$10.00
No. 2–Round, diameter, 8 in.,	"	11.25
No. 3–Round, diameter, 8½ in.,	"	13.25
No. 16–Oblong, 6¼× 8 in.,	"	11.25
No. 17–Oblong, 7½×10 in.,	"	14.50
No. 19–Oblong, 8 ×10½ in.,	"	17 75
No. 20–Oblong, 8½×11¾ in.,	"	20 25



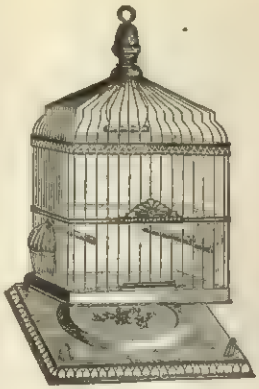
No. 66.

Nos. 67, 24 and 120.

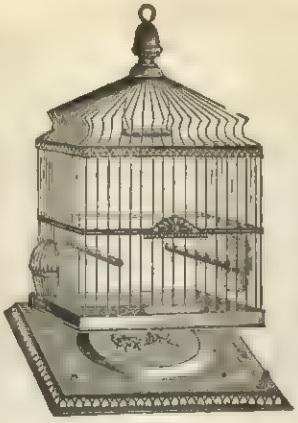
No. 66– 8 ×10 in.,	per dozen	$19.00
No. 67– 7½× 7½ in., stamped bottom,	"	11.50
No. 24– 8 × 8 in., stamped bottom,	"	14 00
No. 120–10 ×10 in., stamped bottom,	"	22.75

All japanned cages are furnished with the "Peerless" closed top seed cups and cuttle-bone holder. Seed cups and trimmings packed in separate pasteboard boxes.

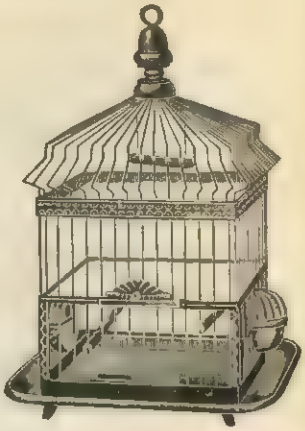
JAPANNED BIRD CAGES.



Nos. 142 and 143

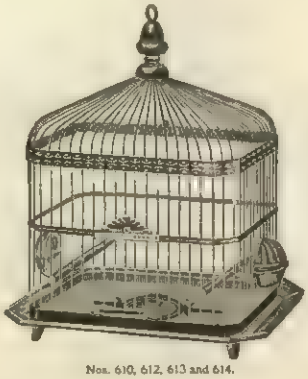


No. 144



No. 74

No. 142– 8½× 8½ in.,	per dozen	$17 75
No. 143– 9½× 9½ in., fancy ornamental bottom,	"	20.25
No. 144– 10½ ×10½ in., fancy ornamental bottom,	"	25 25
No. 74– 8¼× 8¼ in.,	"	19 50



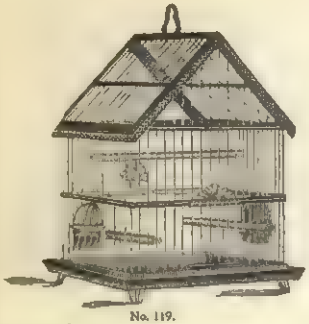
Nos. 610, 612, 613 and 614.

No. 78.

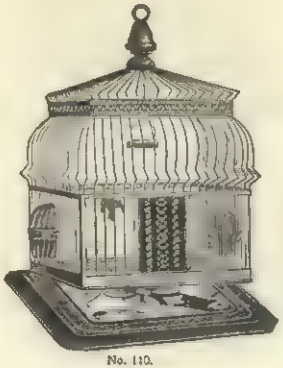
No. 610–6 × 9 in.,	per dozen	$12 25
No. 612–7½×10½ in.,	"	16 75
No. 613–7¾×11 in.,	"	19 00
No. 614–8½×11¾ in.,	"	21 00
No. 78–7½× 9¼ in.,	"	23 25

All japanned cages are furnished with the "Peerless" closed top seed cups and cuttle-bone holder. Seed cups and trimmings packed in a separate pasteboard box.

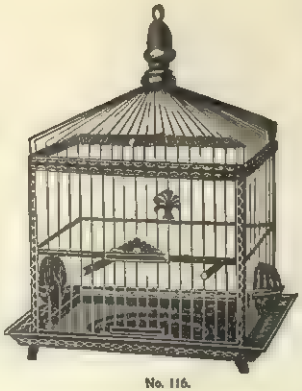
JAPANNED BIRD CAGES.



No. 119.



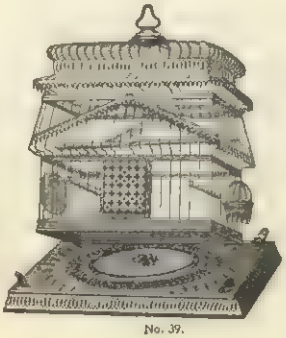
No. 110.



No. 116.

No. 119-8¾×11	in., stamped bottom,	per dozen $24.00
No. 110-8¾×11	in., ornamented bottom,	" 25.25
No. 116-9½×11¾	in., fancy ornamented bottom,	" 25.25

No. 94.



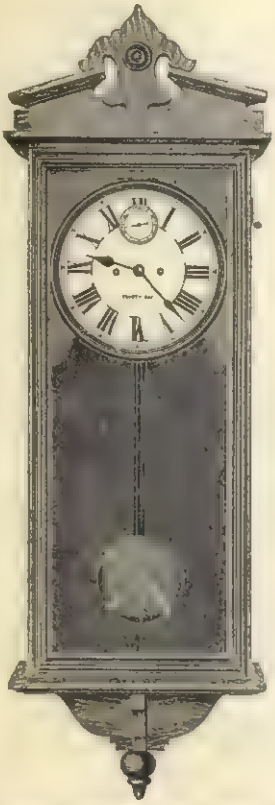
No. 39.

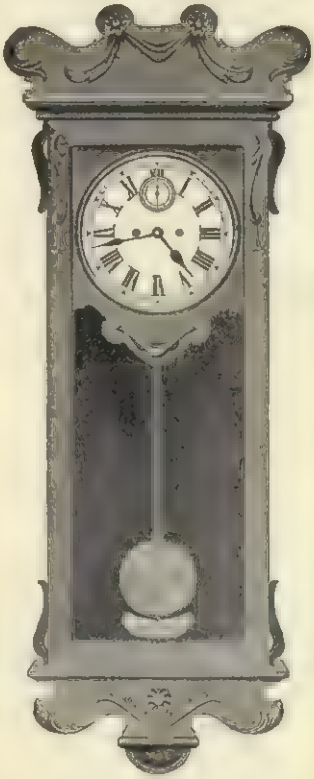
No. 139.

No. 94-9¾× 9¾	in., fancy ornamented bottom,	per dozen $31 50
No. 39-8 ×10½	in., fancy ornamented bottom,	" 34 00
No. 139-8 ×10	in., fancy ornamented bottom,	" 34 00

All japanned cages are furnished with the "Peerless" closed top seed cups and cuttle-bone holder. Seed cups and trimmings packed in a separate pasteboard box.

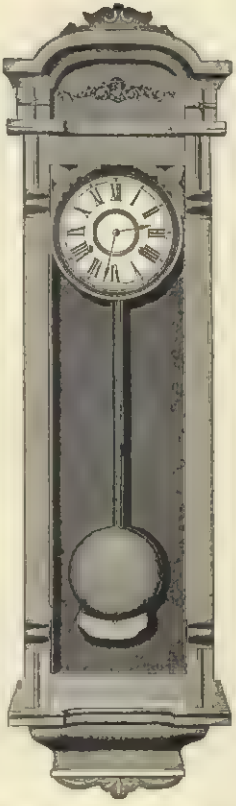
OFFICE REGULATOR CLOCKS.





Austrian, Oak or Cherry Case, Height 48¾ in., Width 19 in., Dial 10 in.

8 Day Time,	each	$16 90
8 Day Gong,	"	18 40
30 Day Time,	"	18 90
8 Day Time Weight,	"	20 00



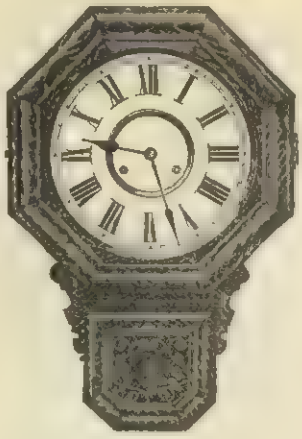
Vamoose, Solid Oak Case, Height 45 in., Dial 10 in.

8 Day Time,	each.	$10 80
8 Day Gong,	"	12 20
8 Day Time Calendar,	"	11 30
30 Day Time,	"	12.80

Columbia, Oak or Cherry Case, Height 48½ in., Dial 8 in.

30 Day Time,	each	$15 60

CLOCKS.

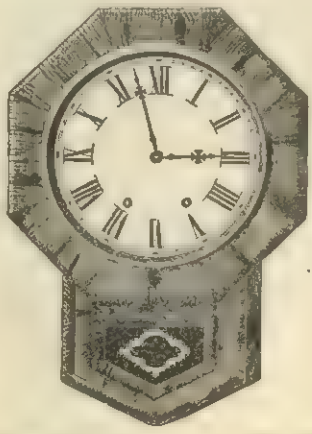


Ventura, Light or Dark Wood Case, Height 24¾ in., Dial 12 in.

8 Day Time,	each	$5 60
30 Day Time,	"	7.60

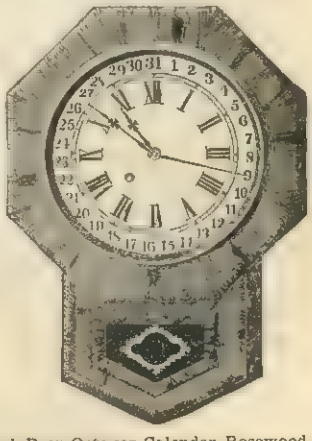
Blake, Oak Case, Height 27 in., Dial 12 in.

8 Day Time,	each	$6.20
8 Day Strike,	"	7 20
8 Day Time Calendar,	"	6.70
8 Day Strike Calendar,	"	7.70



12 Inch Drop Octagon, Rosewood or Oak Polished Veneered Case.

8 Day Time,	each	$5.50
8 Day Strike,	"	6.50



12 Inch Drop Octagon Calendar, Rosewood or Oak Polished Veneered Case.

8 Day Time,	each	$6 00
8 Day Strike,	"	7.00

CUTLERY

Our stock embraces about two thousand styles of pocket knives, and a corresponding assortment of tables, shears, scissors, razors, etc. We illustrate our leading patterns only

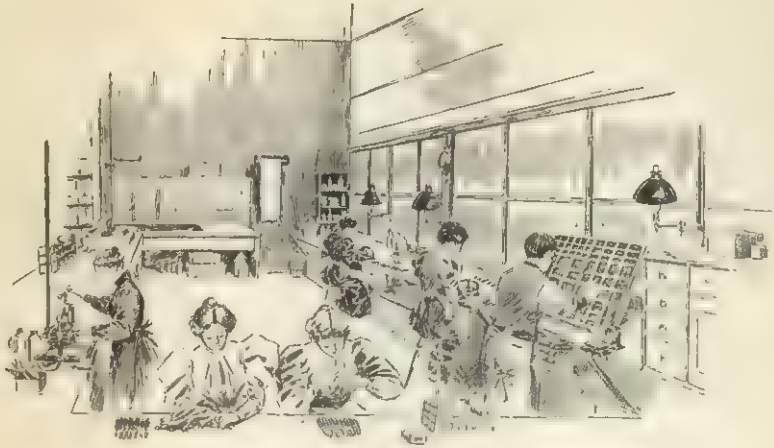
Our warranted cutlery is excellent in quality It is made by the most experienced American workmen, is highly finished, and put up in attractive style The prices are low Goods of our own brand are fully warranted

Our specialty is a line of high grade cutlery etched in our trade mark—

"Our Very Best."

We guarantee every article in this line to be unexcelled in quality, variety of pattern, or finish

ETCHING CUTLERY.



ETCHING DEPARTMENT.

The very best way of increasing trade in pocket cutlery is through the dealer's advertisement on the large blade of his best knives If this is done wisely, it establishes a reputation for all knives bearing the dealer's name adding his reputation to that of the maker, and thus is a convincing argument to the quality of the article The consumer is sure of a double guarantee, and if the brand is unknown, he at least knows that the dealer would not have his name on inferior goods It is also a strong safeguard against theft Several times every year we hear of stolen goods recovered which had been etched by us, the name on the blade identifying the knives and establishing evidence to convict the thieves Numbers of our customers have informed us that they had been robbed, the thieves leaving the etched knives untouched

Our etching department, beginning in 1896 in a very modest way, has grown to an important adjunct to our cutlery business Our etchers have become artists in their work, having every appliance necessary or desirable to produce fine results.

Etching has become popular, and the public is quick to notice the enterprise of a dealer who has something new to offer.

We make no charge whatever for this work, feeling that we are amply repaid by the increased business the dealer is sure to give us in consequence of adding to the selling quality of his knives Our only requirements are that a sufficient (not a large) quantity is ordered each time to warrant it, and that the goods are such that we as a firm would care to affix our guaranty.

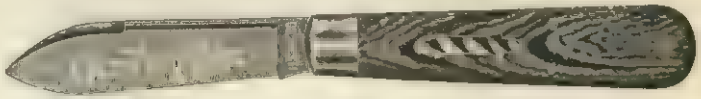
We shall be glad to explain more fully through our representatives or by letter our position in this matter and show samples of the work.

POCKET KNIVES.

HIBBARD, SPENCER, BARTLETT & CO'S "OUR VERY BEST," WARRANTED.

No. 411

No 157	1 blade, cocoa handle, iron lined, crocus polished, 3⅛ in,	per dozen	$3 20
No. 519	2 blades, cocoa handle, iron lined, crocus polished, 3⅛ in.,	"	5 25
No. 411	2 blades, ebony handle, iron lined, crocus polished, 3¼ in.,	"	5 50
No. 444	2 blades, cocoa handle, iron lined, crocus polished, 3⅜ in.,	"	5 60
No 412	2 blades, ebony handle, iron lined, crocus polished, 3⅜ in.,	"	6 00
No. 448	2 blades, cocoa handle, brass lined, crocus polished, 3⅜ in	"	6 80



No. 153

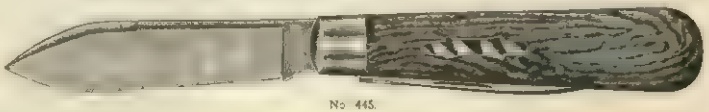
No. 153	1 blade, cocoa handle, iron lined, crocus polished, 3⅝ in,	per dozen	$4 00
No. 159	1 blade, stag handle, iron lined, crocus polished, 3⅝ in.,	"	4.00

No. 154

No. 154	1 blade, cocoa handle, iron lined, crocus polished, 3⅝ in.,	per dozen	$4.00
No. 160	1 blade, stag handle, iron lined, crocus polished, 3⅝ in.,	"	4.00

No. 155

No. 155	1 blade, cocoa handle, iron lined, crocus polished, 3⅝ in.,	per dozen	$4.00
No. 161	1 blade, stag handle, iron lined, crocus polished, 3⅝ in.,	"	4.00



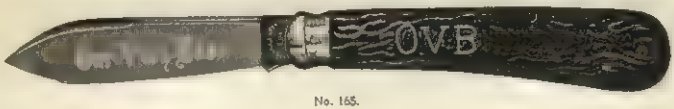
No. 445

No. 445	2 blades, cocoa handle, iron lined, crocus polished, 3⅜ in,	per dozen	$6 40
No. 413	2 blades, ebony handle, iron lined, crocus polished, 3⅜ in.,	"	6 80
No. 449	2 blades, cocoa handle, brass lined, crocus polished, 3⅜ in.,	"	7.20
No. 446	2 blades, cocoa handle, iron lined, crocus polished, 3¾ in.,	"	7.20
No. 414	2 blades, ebony handle, iron lined, crocus polished, 3⅞ in,	"	7.60
No. 450	2 blades, cocoa handle, brass lined, crocus polished, 3¾ in.,	"	8 00

HALF DOZEN IN A BOX.

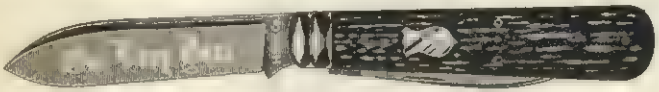
POCKET KNIVES.

HIBBARD, SPENCER, BARTLETT & CO'S "OUR VERY BEST," WARRANTED.



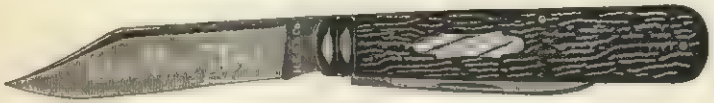
No. 165.

No. 165–1 blade, Iron handle, crocus polished, 3⅛ in., ... per dozen $3.20
No. 584–2 blades, Iron handle, crocus polished, 3⅛ in., ... " 5.20



No. 509

No. 509–2 blades, stag handle, brass lined, crocus polished, 3⅛ in., ... per dozen $6.80
No. 512–2 blades, stag handle, brass lined, crocus polished, 3⅝ in., ... " 7.60



No. 513.

No. 443–Cocoa handle, Iron lined, crocus polished, clip blade, 3¼ in., ... per dozen $6.40
No. 510–Stag handle, brass lined, crocus polished, clip blade, hollow bolster, 3⅛ in., ... " 6.80
No. 513–Stag handle, brass lined, crocus polished, clip blade, hollow bolster, 3⅝ in., ... " 7.60

No. 517 2 blades, ebony handle, iron lined, crocus polished, 3¾ in., ... per dozen $7.20

No. 479.

No. 158–1 speying blade, cocoa handle, Iron lined, crocus polished, 3⅝ in., ... per dozen $4.80
No. 479–2 blades, cocoa handle, Iron lined, crocus polished, 3⅝ in., ... " 8.00

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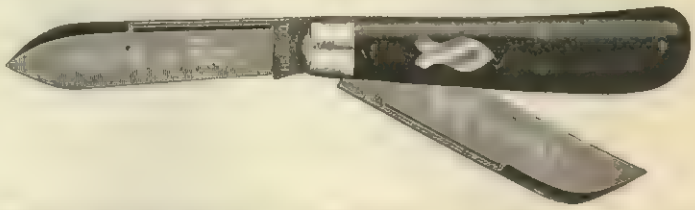
POCKET KNIVES.

HIBBARD, SPENCER, BARTLETT & CO'S "OUR VERY BEST," WARRANTED.

No. 447.

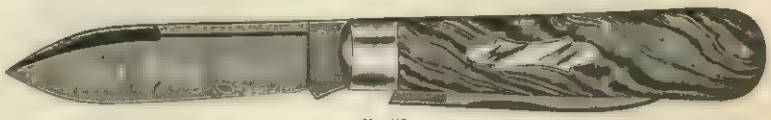
No. 447–2 blades, ebony handle, iron lined, crocus polished, 3⅝ in., ... per dozen $6 80
No. 511–2 blades, stag handle, brass lined, crocus polished, hollow bolster, 3⅛ in., . . " 6 80
No. 514–2 blades, stag handle, brass lined, crocus polished, hollow bolster, 3⅝ in., . . " 7.60



No. 506–2 blades, ebony handle, iron lined, crocus polished, 3⅝ in., ... per dozen, $8.40

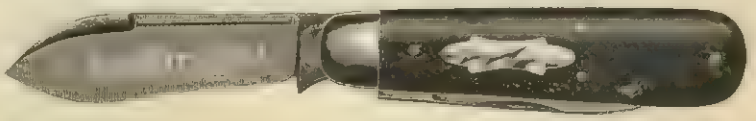
No. 489.

No. 489–2 blades, cocoa handle, brass lined, crocus polished, 3¼ in., ... per dozen $8 25
No. 490–2 blades, buffalo handle, brass lined, crocus polished, 3¼ in., ... " 8.40



No. 418.

No. 418–2 blades, cocoa handle, brass lined, crocus polished, 3⅞ in., ... per dozen $9 20
No. 419–2 blades, buffalo handle, brass lined, crocus polished, 3⅞ in., ... " 9 35
No. 477–2 blades, cocoa handle, brass lined, crocus polished 3⅞ in., extra heavy, . . " 9 60
No. 478–2 blades, ebony handle, brass lined, crocus polished 3⅞ in., extra heavy, . . " 9.75



No. 256–2 blades, ebony handle, brass lined, crocus polished, 4 in., ... per dozen $10 40

HALF DOZEN IN A BOX.

POCKET KNIVES.

HIBBARD, SPENCER, BARTLETT & CO'S "OUR VERY BEST," WARRANTED.

No 460.

No. 458–2 blades, buffalo handle, brass lined, crocus polished, 3⅛ in., ... per dozen $ 7.60
No. 459–2 blades, ivory handle, brass lined, crocus polished, 3⅛ in., ... " 8.80
No. 460–2 blades, pearl handle, brass lined, crocus polished, 3⅛ in., ... " 15.30

No 451.

No. 451–2 blades, cocoa handle, brass lined, crocus polished, 3⅛ in., ... per dozen $7 20
No. 452–2 blades, ebony handle brass lined, crocus polished, 3⅛ in., ... " 7.35

No 503.

No. 501–2 blades, cocoa handle, brass lined, crocus polished, 3¼ in., ... per dozen $8 40
No. 502–2 blades, ebony handle, brass lined, crocus polished, 3¼ in., ... " 8 55
No. 503–2 blades, white bone handle, brass lined, crocus polished, 3¼ in., ... " 9 60
No. 515–2 blades, cocoa handle, iron lined, crocus polished, plain bolster, 3¼ in., ... " 7.20

No 456

No. 456–2 blades, cocoa handle, brass lined, crocus polished, 3⅝ in., ... per dozen $8 00
No. 457–2 blades, ebony handle, brass lined, crocus polished, 3⅝ in., ... " 8 15

No. 454

No. 453–2 blades cocoa handle, brass lined, crocus polished, 3⅝ in., ... per dozen $7.60
No. 454–2 blades, ebony handle, brass lined, crocus polished, 3⅝ in., ... " 7.75
No. 455 2 blades, white bone handle, brass lined, crocus polished, 3⅝ in., ... " 8.80

HALF DOZEN IN A BOX.

POCKET KNIVES.

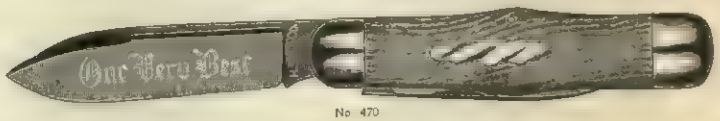
HIBBARD, SPENCER, BARTLETT & CO'S "OUR VERY BEST," WARRANTED.

No 487½

No. 485 –2 blades, cocoa handle, brass lined, crocus polished, 3½ in., ... per dozen $8.00
No. 486 –2 blades, ebony handle, brass lined, crocus polished, 3½ in., ... " 8.15
No. 487½–2 blades, white bone handle, brass lined, crocus polished, 3½ in., ... " 9.20
No. 488 –2 blades, stag handle, brass lined, crocus polished, 3½ in., ... " 8.40

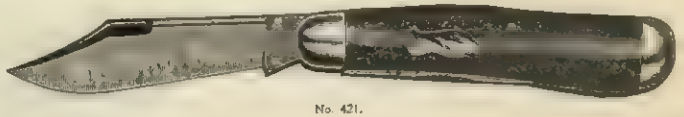
No 525

No. 301–2 blades, ebony handle, brass lined, crocus polished, 3⅜ in., ... per dozen $7 60
No. 524–2 blades, cocoa handle, brass lined, crocus polished, 3½ in., ... " 8 80
No. 525 2 blades, ebony handle, brass lined, crocus polished, 3½ in., ... " 9 00
No. 526–2 blades, stag handle, brass lined, crocus polished, 3½ in., ... " 9.20



No 470

No. 470–2 blades, cocoa handle, brass lined, crocus polished, 3¼ in., ... per dozen $ 9.60
No. 471–2 blades, ebony handle, brass lined, crocus polished, 3¼ in., ... " 9 75
No. 472–2 blades, white bone handle, brass lined, crocus polished, 3¼ in., ... " 10.40



No. 421.

No. 420–2 blades, cocoa handle, brass lined, crocus polished, 3½ in., ... per dozen $9.60
No. 421–2 blades, ebony handle, brass lined, crocus polished, 3½ in., ... " 9 75

No. 416.

No. 416–2 blades, cocoa handle, brass lined, crocus polished, 3¼ in., ... per dozen $10.00
No. 417–2 blades, ebony handle, brass lined, crocus polished, 3¼ in., ... " 10.15

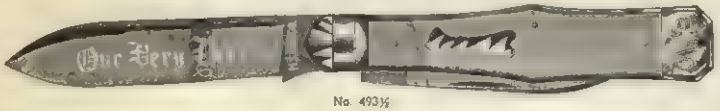
HALF DOZEN IN A BOX.

POCKET KNIVES.

HIBBARD, SPENCER, BARTLETT & CO'S "OUR VERY BEST," WARRANTED.

No. 481

No. 480–2 blades, cocoa handle, brass lined, crocus polished, 3⅝ in. . . . per dozen $10 40
No. 481–2 blades, ebony handle, brass lined, crocus polished, 3⅝ in . . . . " 10.60
No. 482–2 blades, ivory handle, brass lined, crocus polished, 3⅝ in. . . . . " 16.80
No. 483–2 blades, stag handle, brass lined, crocus polished, 3⅝ in, ... " 10.80

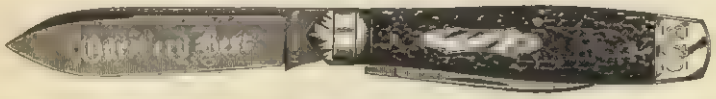


No. 493½

No. 491 –2 blades, cocoa handle, brass lined, crocus polished, 3¼ in, ... per dozen $10 40
No. 492 –2 blades, ebony handle, brass lined, crocus polished, 3¼ in, ... " 10 60
No. 493½–2 blades, white bone handle, brass lined, crocus polished, 3¼ in, ... " 12 40

No. 484–2 blades, stag handle, brass lined crocus polished, 3⅝ in, . . . per dozen $10 40

No. 521–2 blades, stag handle, brass lined, crocus polished, 3½ in, ... per dozen $10.00



No. 500–2 blades, stag handle, brass lined, crocus polished 3⅝ in, ... per dozen $10.40

HALF DOZEN IN A BOX

POCKET KNIVES.

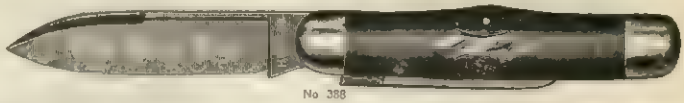
HIBBARD, SPENCER, BARTLETT & CO'S "OUR VERY BEST," WARRANTED.

No. 432.

No. 432	-2 blades, cocoa handle, brass lined, crocus polished, 3½ in.,	per dozen	$ 9 20
No. 433	-2 blades, ebony handle, brass lined, crocus polished, 3½ in.,	"	9 35
No. 434	-2 blades, stag handle, brass lined, crocus polished, 3½ in.,	"	9 60
No. 434½	2 blades, white bone handle, brass lined, crocus polished, 3½ in.,	"	11 20
No. 435	-2 blades, pearl handle, brass lined, crocus polished, 3½ in.,	"	18 00

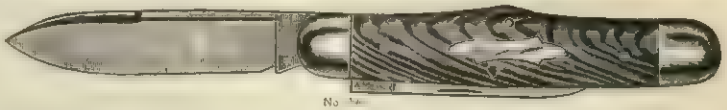
No. 422.

No. 422	2 blades, cocoa handle, brass lined, crocus polished, 3½ in.,	per dozen	$9 20
No. 423	2 blades, ebony handle, brass lined, crocus polished, 3½ in.,	"	9.35
No. 424	2 blades, stag handle, brass lined, crocus polished, 3½ in.,	"	9.60



No. 388

No. 387	2 blades, cocoa handle, brass lined, crocus polished, 3½ in.,	per dozen	$8 80
No. 388	2 blades, ebony handle, brass lined, crocus polished, 3½ in.,	"	9 00
No. 389	2 blades, stag handle, brass lined, crocus polished, hollow bolsters, 3½ in.,	"	9.20



No. [illegible]

No. 396	2 blades, cocoa handle, brass lined, crocus polished, 3⅞ in.,	per dozen	$10 00
No. 397	2 blades, ebony handle, brass lined, crocus polished, 3⅞ in.,	"	10.15
No. 398	2 blades, stag handle, brass lined, crocus polished, hollow bolsters, 3⅞ in.,	"	10 40

No. 408 2 blades, pearl handle, brass lined, crocus polished, 3⅞ in., per dozen $21.60

HALF DOZEN IN A BOX.

POCKET KNIVES.

HIBBARD, SPENCER, BARTLETT & CO'S "OUR VERY BEST," WARRANTED.

No. 469–2 blades, stag handle, brass lined, crocus polished, 3½ in. . . . . per dozen $10.00

No. 499

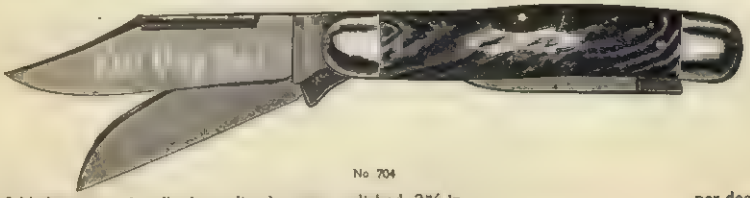
No. 496–2 blades, cocoa handle, brass lined, crocus polished, 3¾ in., ... per dozen $10.80
No. 497–2 blades, ebony handle, brass lined, crocus polished, 3¾ in., ... " 11.00
No. 499–2 blades, stag handle, brass lined, crocus polished, 3¾ in., ... " 11.20
No. 498–2 blades, ivory handle, brass lined, crocus polished, 3¾ in., ... " 16.80

No. 392

No. 392–2 blades, stag handle, brass lined, crocus polished, 3½ in., ... per dozen $ 9.60
No. 402–2 blades, stag handle, brass lined, crocus polished, 3⅞ in., ... " 10.80

No. 400.

No. 390 2 blades, cocoa handle, brass lined, crocus polished, 3½ in., ... per dozen $ 9.20
No. 391 2 blades, ebony handle, brass lined, crocus polished, 3½ in., ... " 9.35
No. 400–2 blades, cocoa handle, brass lined, crocus polished, 3⅞ in., ... " 10.40
No. 401–2 blades, ebony handle, brass lined, crocus polished, 3⅞ in., ... " 10.50



No. 704

No. 704–3 blades, cocoa handle, brass lined, crocus polished, 3⅞ in., ... per dozen $13.60
No. 705 3 blades, ebony handle, brass lined, crocus polished, 3⅞ in., ... " 13.80
No. 706–3 blades, stag handle, brass lined, crocus polished, hollow bolsters, 3⅞ in., . . " 14.00

HALF DOZEN IN A BOX

POCKET KNIVES.

HIBBARD, SPENCER, BARTLETT & CO'S, WARRANTED.

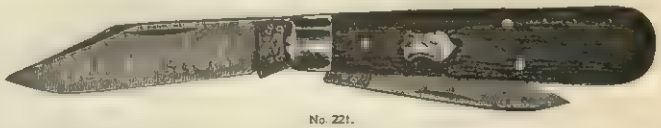
No. 202.

No. 102–1 blade, iron handle, speying knife, 3½ in., ... per dozen $3.60
No. 202–2 blades, iron handle, speying knife, 3½ in., ... " 5.20

No. 104–1 blade, speying, cocoa handle, iron lined, 3½ in., ... per dozen $3.20

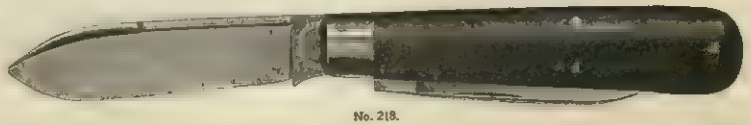
No 220

No. 111¼–1 blade, cocoa handle, iron lined, glazed, not etched, 3½ in., ... per dozen $2.70
No. 234 –2 blades, cocoa handle, iron lined, glazed, not etched, 3½ in., ... " 3.60
No. 117 –1 blade, cocoa handle, iron lined, crocus polished, etched "Old Hickory," 3⅜ in., . " 3.20
No. 220 –2 blades, cocoa handle, iron lined, crocus polished, etched "Old Hickory," 3⅜ in., . " 4.55



No. 221.

No. 118–1 blade, cocoa handle, iron lined, crocus polished, 3⅜ in., ... per dozen $3.20
No. 221–2 blades, cocoa handle, iron lined, crocus polished, 3⅜ in., ... " 4.55
No. 236–2 blades, cocoa handle, iron lined, glazed, not etched, 3¼ in., ... " 4.25



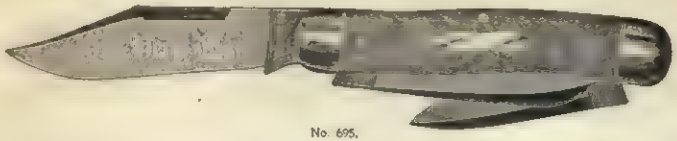
No. 218.

No. 235–2 blades, cocoa handle, iron lined, 3½ in., ... per dozen $4.00
No. 116–1 blade, ebony handle, iron lined, 3¾ in., ... " 4.15
No. 217–2 blades, cocoa handle, iron lined, 3⅞ in., ... " 6.00
No. 218–2 blades, ebony handle, iron lined, 3⅞ in., ... " 6.15

HALF DOZEN IN A BOX.

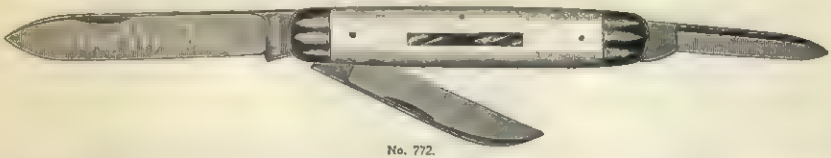
POCKET KNIVES.

HIBBARD, SPENCER, BARTLETT & CO'S "OUR VERY BEST," WARRANTED.



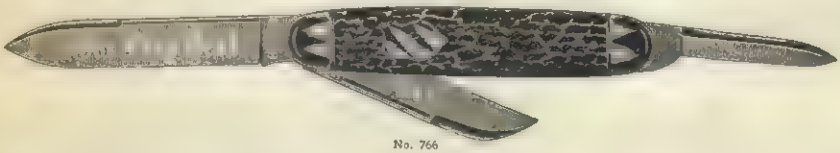
No. 695.

No. 695	–3 blades, cocoa handle, brass lined, crocus polished, 3½ in.,	per dozen $12.40
No. 696	–3 blades, ebony handle, brass lined, crocus polished, 3½ in.,	" 12.55
No. 696½	–3 blades, stag handle, brass lined, crocus polished, hollow bolsters, 3½ in.,	" 12.80
No. 695½	–3 blades, ivory handle, brass lined, crocus polished, 3½ in.,	" 14.40



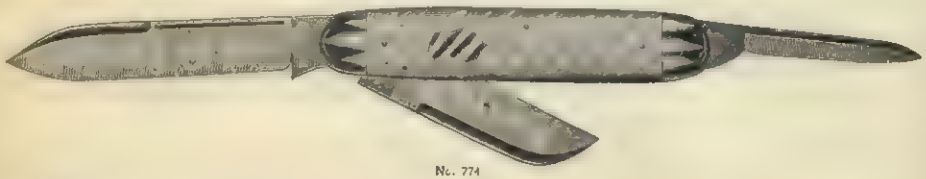
No. 772.

No. 770	–3 blades, ebony handle, brass lined, crocus polished, 3⅛ in.,	per dozen $12.00
No. 771	–3 blades, stag handle, brass lined, crocus polished, 3⅛ in.,	" 12.40
No. 772	–3 blades, ivory handle, brass lined, crocus polished, 3⅛ in.,	" 14.40



No. 766

No. 764	–3 blades, cocoa handle, brass lined, crocus polished, 3⅛ in.,	per dozen $12.00
No. 765	–3 blades, ebony handle, brass lined, crocus polished, 3⅛ in.,	" 12.20
No. 766	–3 blades, stag handle, brass lined, crocus polished, 3⅛ in.,	" 12.80
No. 768	–3 blades, pearl handle, brass lined, crocus polished, 3⅛ in.,	" 21.60



No. 774

No. 773	–3 blades, stag handle, brass lined, crocus polished, 3⅝ in.,	per dozen $14.40
No. 774	–3 blades, pearl handle, brass lined, crocus polished, 3⅝ in.,	" 25.60

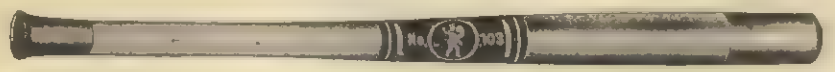
HALF DOZEN IN A BOX.

"AJAX" BASE BALL BATS.

No. 97 Highest quality, trade marked, plain ash, oiled made from the finest selected second growth white ash, thoroughly seasoned out of doors The shape is the result of careful study of bats used by the best batters. Sizes, 33, 34 and 35 in. Incased in strong paper bag, - - - - - - per dozen $9 00

No. 100 Green end, trade marked league, made from the choicest selected second growth white ash, natural wood, light finished Each bat is carefully weighed, lathe polished and finished in the highest possible manner, incased in a strong paper bag, - - - - - - - - - - - - per dozen $6 00

No. 101 - Green band, trade marked, league, made from selected straight grained white ash, highly finished, incased in a strong paper bag, - - - - - - - - - - - per dozen $3.00
No. 102 Trade marked, ash, polished and oil finished, - - - - - - - - - " 2.40



No. 103 Green band, trade marked, willow highly finished, finest quality light wood bat made Incased in strong paper bag, - - - - - - - - - - - - - - - per dozen $3 00

No. 200 Green band, trade marked boys ash highly finished, made from selected timber and finished in the same manner as No 100, incased in paper bag, - - - - - - - - - per dozen $2.50
No. 202 - Trade marked, boys' ash, finished same style as No. 102, - - - - - - - " 1.80

No. 213 - Youths' stained and polished maple, with black handle, 28 to 32 in., - - - - - per dozen $1 20
No. 215 - Boys' plain ash, - - - - - - - - - - - - - - - " 1.10
No. 219 Boys' basswood, - - - - - - - - - - - - - - - " .50

AJAX BASE BALLS.

No. X12-Champion, boys' base ball, ... per dozen $1 20
No. X13-Dandy, two piece cover, five-cent ball, ... " 60
No. X14-Fancy, four piece children's ball, ... " .60

ONE DOZEN IN A BOX

AJAX CATCHERS' MITS.

No. 20.

Back View No. 20.

No. 30

No. 20-Our best quality men's made of best buck palm and yellow sheepskin back and fingers, seams reinforced, well padded. Nothing has been omitted to make this a first-class article, . . . each $1 25
No. 30 Men's made of all yellow sheepskin, well shaped padded and reinforced seam with fingers . . . 75

No. 35.

No. 40.

No. 50.

No. 35 Men's, made of all yellow sheepskin, well padded with fingers, ... each $0.50
No. 40 Men's, made with yellow sheepskin front, good quality, canvas back, leather fingers and well padded, each 40
No. 50-Boys' size, same as No. 40, but smaller in size, ... each .25

Manifest Symptoms

HYSTERIA

Constituted of the most valuable local astringents, Glycerine, absolutely pure, and Alum, with its irritating properties entirely obviated, and of the antiseptics Carbolic Acid and Ichthyol, our **Soluble Alum Comp. Vaginal Pessaries** fulfill in the most perfect manner all the demands

For Osmosis, relief from pain,
Local depletion,
Astringent action and Asepsis,
Tone-building in blood vessels,
IN THE TREATMENT OF

VAGINAL INFLAMMATION

including leucorrhœa, gonorrhœa, vaginitis, ulcerations and erosions of the os uteri, pruritis vulvæ, etc. The shape of the pessary has many advantages over the suppositories and tablets in common use in that it is well adapted for introduction and retention in the upper part of the vagina. It distends all of the vaginal folds and permits the medication to come thoroughly in contact with every part.

Sample Price, Box, (10) 75c.; Doz. Boxes $8.

ITCHING.

In the treatment of Haemorrhoids the most satisfactory results are usually obtained when it is possible to effect a cure without the use of the knife. In many cases of

Ulceration attended with pain and loss of blood, our Haemorrhoid Cones have been used with unvarying good results. They allay itching and their positive astringent properties reduce the tumors. The absorption of medicament is gradual but complete, does not require cotton or bandages; in prolonged treatment all usual disagreeable features are removed;

IMMEDIATE RESULTS

are obtained without inconvenience or pain to the patient and with entire satisfaction to attendant physician

Price, Box (12) 50c.; Doz. Boxes, $5. **Sample**

Free **The Norwich Pharmacal Co., Sole M'f'g'rs., Norwich, N. Y.** **Free**

EDWARD E. GIFFORD, OF CHICAGO.
(Thigh Amputation, 7 inches.)
Champion one-legged trick and fancy bicyclist of the world wearing a "National" Artificial Limb.

Awarded Gold Medal

TRANS-MISSISSIPPI AND INTERNATIONAL EXPOSITION
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OMAHA, NEB., Oct. 24, 1898

The National Artificial Limb Co., Chicago.

GENTLEMEN:—You are hereby notified that diploma for gold medal has been awarded you for artificial limbs.

Yours truly, J. E. ULL, Asst. Chairman,
Committee on Awards.

The "National" Artificial Limbs are made of leather and aluminum, which insures strength with lightness. Our patent adjustable socket fits the stump at all times and acts the same as a shoe—the longer worn the more comfortable it becomes.

...A PERFECT FIT...

GENTLEMEN—I find the limb to be just what you represented it to be. I am a miner by occupation and have to handle sacks of lead ore weighing anywhere from one hundred to one hundred and fifty pounds so you see I have been putting some weight on the limb. The fit is perfect.

Yours truly, W. D. CLAYS.

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To Physicians. If you want your patients to have the best limb, made of the best and most expensive material, for the least money, investigate the "National." Limbs fitted at patient's home. Every limb sold under a positive five year guarantee. Special prices for orders received through the medical profession.

NEW ILLUSTRATED CATALOG FURNISHED GRATIS

National Artificial Limb Co.

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Please mention THE ALKALOIDAL CLINIC when writing.

Electro Therapeutical Appliances

BIG BARGAINS for a limited time only to give everybody a chance to try our Dry Cells.

Dry 8-Cell Galvanic Battery with 1 Needle Holder, 1 Magnifying Glass and 1 pair Forceps for removing hair, etc .... **Only $5.75**

Dry 16-Cell Galvanic Battery .... **Only $7**

Combined Dry 24-Cell Galvanic and Faradic Battery with Adjustable Rheotome. **Only $14.50**

Dry 8-Cell Faradic Battery with adjustable Rheotome Indicator, etc., etc., suitable for muscular development and Electric Bath .... **Only $7.20**

Good Cautery Battery in Oak Case. **Only $13.50**

Combined Table or Wall Plate with Contact buttons marked for as many Cells as desired, Faradic Coil with adjustable Rheotome Current Selector, Pole Changer etc., in Oak Frame **Only $8.00**

All kinds of Batteries and X-Ray Machines, Electrodes etc., etc., at lowest prices. Send 3 cts. stamps for Catalogue

Two per cent discount for Cash with order. Goods will be Shipped C. O. D. upon receipt of $2.00 to guarantee Express charges

ELECTRO MEDICAL MFG. CO. DEPT. 6

S. E. COR. 59TH AND WALLACE STS., CHICAGO, ILL.

Multiply Your Income

DOCTOR! Do you CURE your cases of Hemorrhoids, Ulceration, Fissure, Pruritus, Prolapsus, etc. or merely palliate them? I do the former, and get from $25.00 to $100.00 per case for doing so, while you get from 25 cents to $1.00 for palliation.

Moral: You want the ONLY MODERN, UP-TO-DATE PAINLESS treatment for Rectal Diseases.

Send for "Common Sense in Rectal Diseases," FREE. Whether you contemplate Rectal Specialty Work exclusively, or as an adjunct to general practice, write for particulars. Address

WM. DANA, M. D. R. S., Box 188, Knoxville, Tenn.

BIND YOUR CLINICS

To preserve your Clinics you should have a Clinic Binder. Here are two views of it, it is made of durable material with embossed side and gold-lettered back, and is an ornament to any book-shelf. You can put the copies in the binder yourself without trouble.

Price postpaid, 40c each, (including awl for perforating,) or three postpaid for $1.00.

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Business Chances.

Small ads. under this head 30 cents per nonpareil line (9 words) per issue, cash in advance

FOR SALE—Practice, 14 years established 100 miles southwest of Chicago. No property deal. Good reasons. Fine location; fine people; good roads. Required, good physician with reference. Investigate. Address: K. B., ALKALOIDAL CLINIC.

GALL-STONE COLIC—A solvent for gall stones. Cures the worst cases. Sample free. Address, W. Davis, M. D., Lansing, Iowa.

WANTED: An experienced salesman for druggists and physicians supplies on long established route in Colorado and West. Only men who have had practical experience traveling for physicians' supply house need apply. Good salary. C. H. HOWE & CO., D

DR. C. E. PATTERSON, SPECIALIST.—Practice limited to morphine and liquor habits. Positively no sickness or torture attending cure. Liberal discount to physicians. Correspondence solicited. Grand Rapids, Mich. 4-tf

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TYPEWRITERS.—Been twelve years in the business. Now have a large stock that was sold at sheriff's sale. Immense bargains. My booklet, "Short Talk on Typewriters," is now issued. Write for it and quotations. Address A. E. WILBUR TYPEWRITER OFFICE, Binghamton, N. Y.

PHYSICIANS' COLLECTIONS EXCLUSIVELY. Think over it. Act on it. We collect everywhere. Send for our references, rates etc. Our monthly calendar blotter sent on request. O. G. Merrifield & Co., 71, 125 La Salle St.

TAPE WORM. Removed alive in sixty minutes. For terms send two-cent stamp to TÆTNIA REMEDY CO., Charlton, Iowa. tf

200 MEDICAL PRACTICES FOR SALE—Lists mailed free. Medical practices and drug stores bought, sold or exchanged. Medical assistants and substitutes provided. Partnerships arranged. For full particulars address "THE MEDICAL ECHO," Lynn, Mass. 2-12t

DOCTOR WANTED—To buy residence and get my desirable location and $2000 country Iowa practice. One speaking German could do much larger practice. Address A, care CLINIC.

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Many of the worst cases have been cured by little else than enemas of sulphocarbolates, carbolic acid, alum, menthol, eucalyptus and gaultheria, variously combined.—*Med. Summary.*

PATIENT: I'm feeling wretched, doctor. I take no interest in anything, have no appetite; can't sleep.

DOCTOR: Why don't you marry the girl?

I have frequently prescribed Dr. McArthur's Syrup of Hypophosphites, and have found it to be a therapeutic agent of great value in the treatment of many diseases.

O. G. CILLEY
Surgeon-General, Mass.

FIVE O'CLOCK TEA KETTLES.

No. 9A–Wrought iron stand, copper tea kettle, with copper alcohol lamp and extinguisher, highly polished, height 12½ in., · each $4 75

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No. 50-9–Wrought iron stand, copper tea kettle, with copper alcohol lamp and extinguisher, highly polished, height 15 in., · each $5.00

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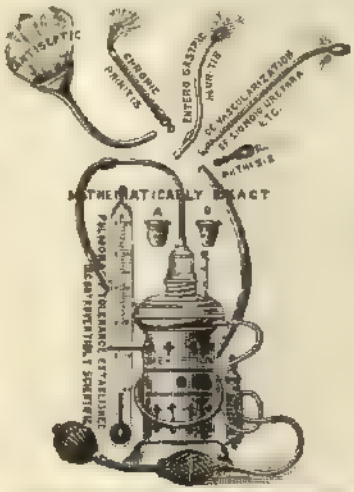

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The Huston Volatizer and Inspirator

Doctor, Here is something you want for the administration of **Dry Heated Air, Hot Dry Vapor,**

or in combination with volatile antiseptics, or with oxygen gas, moist vapors, sulphur, or mercurial vapors. Differs **radically** from atomizers of every description. Endorsed by the profession wherever used as the most rational method of treatment.

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"Heated air impregnated with the bacilli or their spores and infiltrated through sterilized asbestos cones or carbolized wool films completely destroys the contagious power of the germ." —*Koch*

Invaluable for all diseases of the respiratory organs.

We guarantee this instrument to give entire satisfaction. Correspondence solicited

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All modern Improvements
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OUR GYNÆCOLOGICAL CHAIR
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IT IS LIGHT STRONG and CONVENIENT
WE MAKE THE FINEST LINE OF
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TO BE FOUND
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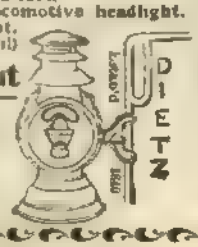
W. D. Allison Co. MFRS. 133 E. South St. INDIANAPOLIS IND.

Dietz Driving Lamp

IT is the only perfect one.
IT throws all the light straight ahead from 200 to 300 feet.
IT looks like a locomotive headlight.
IT gives a clear white light.
IT burns kerosene (Coal Oil)

It will not blow nor jar out



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ESTABLISHED 1840.

Membranous Croup

Fibroid Tumors

Incipient Phthisis

ALTERATIVE. RESOLVENT. TONIC.

IODIDE OF LIME

(NICHOLS')

An unstable combination of IODINE and LIME with a large molecular excess of IODINE.....

IT BREAKS UP into its component parts IMMEDIATELY on coming in contact WITH ACIDS.....

Powder, per oz.			$0.50
Compressed Tablets ½ gr each.	per	100	.35
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Billings, Clapp & Co. 114 HIGH STREET BOSTON

Trade B-C-D. Mark.

DR. BECKER'S COMPOUND DIGEST.

(*Digestinic Composita. Dr. Becker.*)

is prepared according to the formula of Dr Becker, from principles obtained by his processes, from the digestive organs of clean animals and fowls.

It assists impaired and overworked digestive organs, allowing them to rest without lessening nutrition.

It is easily administered, and, being free from chemicals, does not interfere with the action of other medicines

Sold only in bottles containing 550 grams powder form, or 200 five-grain tablets, and may be ordered through any druggists Samples sent by mail to physicians on application

DR. BECKER COMPOUND DIGEST CO.

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WARM STRONG DURABLE HANDSOME

are our $3 large gauntlet black fur gloves, by mail prepaid Send your address and receive our printed folder. It will interest you if you ever drive in cold weather. We also custom tan all kinds of fur skins.

THE CROSBY FRISIAN FUR COMPANY,

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Dandruff

as every physician knows, should be removed. Otherwise the head cannot be in a healthy condition. The natural end of dandruff is baldness

Coke Dandruff Cure

prevents as well as cures. Is an excellent hair tonic. Is recommended and prescribed by physicians everywhere. It is even used by physicians themselves.

A. R. BREMER CO.

Dear Sirs:—For more than forty years I have been troubled with dandruff in an aggravated form. The gradual loss of hair and threatened baldness induced me to act. I have been using Coke Dandruff Cure for about two months, and find that by using it about once a week I am practically free from my old annoyance, and my hair has ceased to fall out

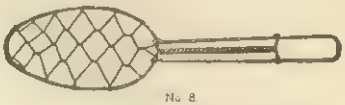
Yours truly, J. D. CRAIG, B. S., M. D., Chicago.

Retail price to patients one dollar a bottle, at druggists or by mail Special discount to the medical profession Booklet sent gratis to any physician mentioning the CLINIC.

A. R. Bremer Co., 171 Randolph St., Chicago

EGG BEATERS.

No. 5

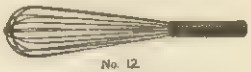


No. 8

No. 5–Spoon, wood handle, ... per dozen $0.90
No. 8–Surprise, ... " .25

ONE DOZEN IN A PACKAGE.

No. 15.



No. 12.

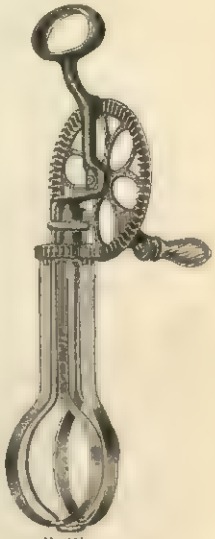
No. 15–Spiral, tinned wire, wood handle, ... per dozen $0.70
No. 12–French, wire bound handle, length 12 in., ... " 3.00

ONE DOZEN IN A PACKAGE.

No. 30

No. 25

No. 16



No. 116

No. 30 Lyon cold rolled steel and malleable iron, length 10 in., ... per dozen $3.50
No. 25–Genuine Dover, length 10 in., ... " 1.50
No. 16 Dover, length 10 in., ... " 1.25
No. 116–Mammoth Dover, length 12½ in., ... " 3.50

ONE DOZEN IN A BOX.

CORN POPPERS.

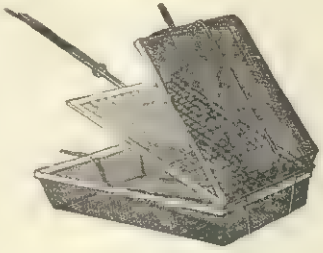
No. 3.

Nos. 1 and 5.

No. 3 Round, tin lid, 1 quart,	per dozen	$2 25
No. 1-Square, wire lid, 1 quart,	"	2.00
No. 2 Square, tin lid, 1 quart,	"	2 00
No. 6 Square, wire lid, 1½ quarts,	"	3.00

HALF GROSS IN A CASE.

Nos. 7 and 8.



No. 4.

No. 7-Square, wire lid, 2 quarts,	per dozen	$4 00
No. 8 Square, wire lid, 4 quarts,	"	9.00
No. 4 Reversible, each side 1 quart,	"	3.75

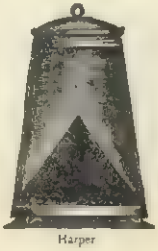
NO. 4 ONE DOZEN NO. 8, TWO DOZEN NO. 7, THREE DOZEN IN A CASE.

No. 61-Quincy, 1 quart,	per dozen	$6.00
No. 62-Quincy, 2 quarts,	"	8.00

ONE DOZEN IN A CASE.

FLY TRAPS.

Balloon.



Harper.

Balloon, tinned wire,	per dozen	$2.00
Harper, green wire,	"	2.25

ONE DOZEN IN A BOX.

IMPROVED GREENLAND REFRIGERATORS.

CIRCULATION AND CONSTRUCTION.

The Greenland is the only refrigerator combining the following features, every one of which is an improvement over anything that has heretofore been used

It has seven walls to preserve the ice (see cut of construction), viz Outside case of oak or ash, 2d, building paper, 3d, mineral wool, 4th, building paper, 5th dead air space, 6th, inside case of odorless wood, 7th, zinc lining

It is the only cleansable refrigerator that does not offer an obstruction to the warm impure air arising from the provision chamber, by compelling it to pass either over a cold metal surface, or else through a space from which cold air is being thrown off from the ice chamber or basket. The instant the warmer air from the provision chamber touches a cold surface, it becomes chilled and condensation commences Cold air will not rise This is an established fact In the Improved Greenland the flues are thoroughly insulated, so that the impure air will not be chilled before reaching the ice, thus insuring the removal of all odors and moisture from the provision chamber If the warm, impure air is not taken from the provision chamber, there is no circulation. How can this be done if the air is chilled before entering the ice chamber? If it is chilled, it cannot rise

It has an ice rack that will not sag or bend, forming hollows in the metal top; these hollows, if formed, hold the water from the melted ice and so help to melt the ice itself The ice rack of the Improved Greenland is formed of galvanized steel beams, which cannot bend or break with any ordinary usage

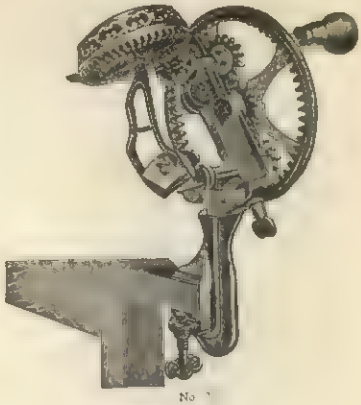
Has no elm or other inferior wood used in its construction.

The outer case of all our refrigerators is made of the best ash or oak, thoroughly dried in hot air dry kilns The panels are in one piece and grooved into the rails and stiles, which are mortised together in the most substantial manner, making a perfectly tight cabinet The joining and cabinet work is the best obtainable The inner case, or body, is of kiln dried, closely matched, odorless wood lined with zinc, and fastened together with hardwood cleats, which support the outside case, making a refrigerator which for strength, durability and beauty cannot be equaled. The space between the outer and inner cases is filled with the best non-conducting material known, **mineral wool filling**, and this filling is so put in that it cannot settle or shake down The floors of the provision chambers are covered with zinc, and are on a level with the bottom of the doors, making it easier to keep clean should anything be spilled therein. The walls of the provision chambers are lined with zinc of the best quality, the joints being carefully soldered to prevent anything spilled from leaking through, which might cause the case to swell and smell badly Provision chambers are furnished with bright tin and steel beam racks, the lightest and cleanliest made, and so open as to offer no obstruction to the circulation of air The finishing is done in shellac and the best quality of coach varnish, and in keeping with the high grade of the refrigerator

Locks and hinges are of solid bronze The water tank is white porcelain lined, with solid bronze faucet All our refrigerators are mounted on patent casters, the larger sizes being provided with heavy two-wheeled, anti-friction casters.

APPLE PARERS.

No 98.

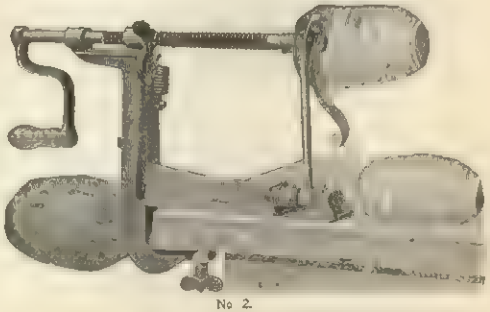


No

No. 98–Turn-table, with automatic push-off, ... per dozen $ 9 00
No. 78–Reading, upright, with covered works, ... " 10 00

ONE DOZEN IN A CASE.

POTATO PARERS.



No 2.

No. 1–Goodell's Saratoga, potato parers and slicers, ... per dozen $9 00
No. 2–White Mountain, potato parers, ... " 9.00

The Goodell pares, slices and removes the eyes completely at one operation.

ONE DOZEN IN A CASE.

There is No Longer Any Doubt.... Dioviburnia

has proven to be **the most powerful Uterine Tonic attainable.** The **standard remedy** in Dysmenorrhea, Amenorrhea, Leucorrhea, Menorrhagia, Vomiting in Pregnancy, Gestation, Parturition, Threatened Abortion, Miscarriage, Subinvolution, etc. As an **Anti-Spasmodic** and **Anodyne unexcelled.** In female neuroses combine **Dioviburnia** ℥ ii, **Neurosine** ℥ iv. Dessertspoonful in hot water every three hours. **Beware of substitution.** Literature and formula mailed on application.

DIOS CHEMICAL CO., St. Louis

I say the best goods ever offered for the money. Will send them C.O.D., with privilege to examine before making payment, and if not as represented you will be nothing out.

No. 800

PRICE $4.00

With metal springs to hold bottles

CONTAINS
24 1-ounce bottles
24 3-drachm bottles
4 3-ounce bottles
and box for instruments.

DIMENSIONS
21¼ inches long
7½ inches high
5 inches wide

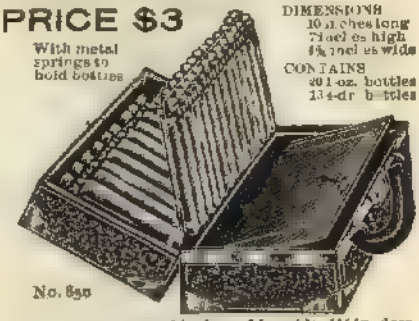
These cases are covered with heavy grain leather, edges stitched by hand, the top, sides and bottom being one piece of leather. The hinges are covered, and warranted not to wear out. Have a good, soft leather handle stitched by hand, and best nickel lock and trimmings. Send for catalogue of other cases. I do not pay express charges

PRICE $3

With metal springs to hold bottles

DIMENSIONS
10 inches long
7 inches high
4½ inches wide

CONTAINS
20 1-oz. bottles
12 4-dr bottles



No. 850

And box for sundries, 9 in. long, 6 in. wide, 1¾ in. deep. This case has nickel plated flange.

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A delightful home with every facility for the care of patients. Nervous and Mental Diseases, Alcoholic and Drug Habits.

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A MATERNITY HOME.

A nice, quiet, retired retreat in our own private home, with the best of kind mother y care, for confinement cases, especially adapted to cases that wish to avoid exposure. Physicians sending us cases will receive 25 per cent of the fees
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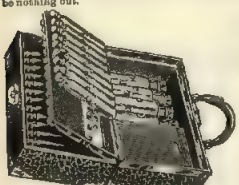

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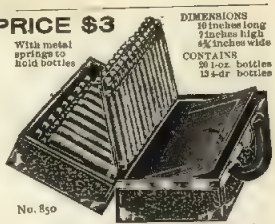

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Its beneficial effects are quickly manifested by amelioration of the itching, cessation of dandruff formation, healing of the eruption, if any should exist upon the scalp, and ultimately the development of a new growth of hair

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60 and 5 per cent from W. G. List. The net prices given below are figured at exactly 60 and 5 per cent from the standard White Granite List, adopted until the panic of America. In ordering, please refer direct from us by number and letter (PEERLESS). Packages will be charged extra. Broken sets among crockery manufacturers. No charge for cartage. All sizes here given are so-called "trade sizes" and pieces actually measure a good deal more

Baker or Vegetable Dish

Bakers or Vegetable Dishes—

	Doz.
7-inch, round	$ 0
8 " "	1
9 " "	1

Bowls

5-inch	
6 "	
7 "	

Footed Oyster Dish

6-inch	
7 "	

Drain Tiles

6-inch	
7 "	

Brush Vases

6-inch	
7 "	

Butters—Individual

Covered, brass drawer, 5-inch	

Casseroles (Covered Vegetable Dishes)

8-inch (actual size 10¼-inch)	

Chambers

Unmarked, 12s	2 84	Covered, 12s
" 10s	3 48	" 10s
" 8s	4 32	" 8s

Coffees (72 cups—96 cups scarce)—

St. Denis, handled
- unhandled
- cups, handled only
- unhandled only

sauces only

Compotes

Tea	

Compotiers

6-inch	
7 "	

Creams (ind. cups)

6-inch	
7 "	

Covered Dishes

6-inch	
7 "	

Dishes or Platters (no. 1 ...)

6-inch	
7 "	
8 "	
9 "	
10 "	

Dishes or Platters

6-inch	
7 "	
8 "	
9 "	
10 "	5 66

Egg Cups—Double
Ewers and Basins
Oyster Bowls
Ewers only
Nappies—Scalloped
7-inch

Pickles

Jugs

Mugs

Fruit Saucers

Ice Cream

Plates

Platters

Preserves

6-inch	
7 "	

Sauce Boats—Single

Sauce Tureens

Soup Ladles

Sugars

Soup Ladles

Tea Saucers

Individual Pitchers

Spoon Trays (solid or perforated)

Sugars, Individual

Teapots

Teas

Toilet Sets—
10 pieces 2 76 12 pieces 3

Assortments of "Peerless" W. C. Ware—*From Pottery.*

Put up for the convenience of buyers. Figured at 60 and 5 from ...

No. 1 Assortment ... inch plates
... Assortment
... inch plates

No. 2 Assortment ...

... jugs, bowls, etc. Price complete, including crate.

No. 3 Assortment of Wash ... including crate.
No. 4 Assortment—6 doz. 7-inch plates and 6 doz. bu ... including crate
No. 5 Assortment—6 doz. 7-inch plates and 6 doz. ... 8-inch plates. Complete with 6 bowls ... 6

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Shipped direct from our central warehouse near Bellaire, Ohio. You can leave this ... and ... ware packed together. ... at prices given ... 5 per cent from the standard C. C. List, adopted by all pottery ... cts. No charge for cartage.

Bakers, Oval—

5-inch	$3 50
6-inch	80
8-inch	1
9 "	1
10 "	1

Bowls—St. Denis

Plain, 4	
5	
6	
7	

Chambers, Fluted and Plain

12s, unmarked	1
10s	1
8s	1

Compotiers

Dishes

Dishes or Platters

Bed Pans, French
No. 2
Ewers and Basins

Bed Pans
Chambers

Fruit Saucers
Ice Cream
Jugs, Cable
12s 30 6 | 20s

Mugs
Nappies, Fluted New

Plates

Teas 72 cups and 12 ...
St. Denis, unhandled
handled
Ball mugs, handled
" unhandled
Tulip, unhandled only

SCHEDULE OF PACKAGE CHARGE.

Following is the scale of package charges as provided by the Association of Crockery Manufacturers. Customers can verify charges, and in case of error, ... report same to us

Cost, No. C—Used 40	Inch, since 45-inch box	52 60
1	38	70
2	39	80
3	39	90
4	39½	1 00
5	39½	1 10
6	39½	1 20
7	21½	1 30

1	1	70
2	1	80
3	1	90
4	2	00
5	2	10
6	2	20
7	2	30

Doz. No. 1 | 1 | 60
" | 1 | 70
" | 1 | 80
" | 1 | 90
" | 2 | 00
" | 2 | 10
" | 2 | 20
" | 2 | 30

"BEE-HIVE" DECORATED LINE—*From Pottery.* *275

Shipped from pottery near Bellaire, Ohio. A gold edge line of ... porcelain ware, embossed pattern, elegantly painted floral decoration, gold edges. Can be packed with "Peerless" or "Paris White" ware. Prices below are less, subject to our usual terms. Regular charge for packages. We not only guarantee it in every way but ...

Bakers—Oval

7-inch	
8 "	
9 "	

Berry Sets—6 ...
Bowls—St. Denis, 5½, 1¼ pints
Butters—Covered, loose drainer
Chambers—Fluted and ... Plain, 12 ...

Cups and Saucers

Deep Dishes

Ewers and Basins

Individual Butters

5-inch	
6 "	
7 "	

Jugs

5-inch	
6 "	
7 "	

Mugs

Nappies—Scalloped

Plain	

Pickles

Plates

5-inch	
6 "	
7 "	

Platters—Deep, 7-inch

Soup Tureens

Sugars and Creams

Tea Cups

Tea Saucers

Teapots

Toilet Sets—
10 pieces 1 40 | 12 pieces

Waste Bowls

Our "Introduction" 10-Cent Assortment of "Bee Hive" Ware.

... Bakers, 45 doz. 11-inch, ... Platters, 1 doz. Plates (6 ... 2 doz. Large Cups and Saucers (64 pieces), 6 doz. Plates, fluted, ... 6 doz. Plates, fluted, ... 6 doz. Plates, fluted, ...

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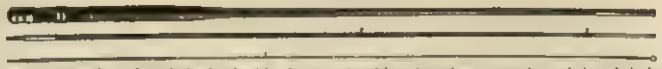
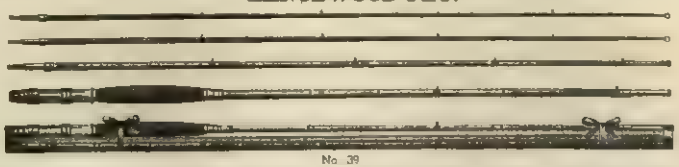


No. 32-3 piece, ash, stained and polished, double brass shoulder ferrules, ringed reel band below hand, capped butt, lancewood tip, in paper bag, length 10½ ft., ... per dozen $12.00

LANCEWOOD FLY.

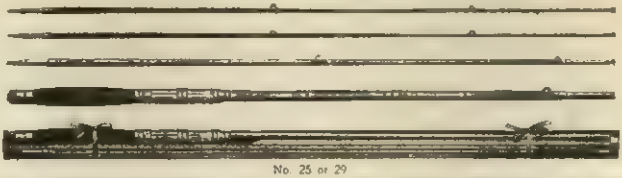


No. 39

No. 18-3 piece, lancewood, nickel plated mountings improved shoulder ferrules, silk wound ring guides covered dowels, solid metal reel seat below hand imitation zylonite butt, in cloth bag, length 10 ft per dozen $21 00

No. 39 3 piece, best selected lancewood, closely whipped with silk windings fine nickel plated mountings, improved rimmed shoulder ferrules, silk wound ring guides, covered dowels, metal reel seat below hand, corrugated zylonite butt, with extra lancewood tip, in wood form and cloth bag, length 10-½ ft., per dozen 36 00

LANCEWOOD BASS.

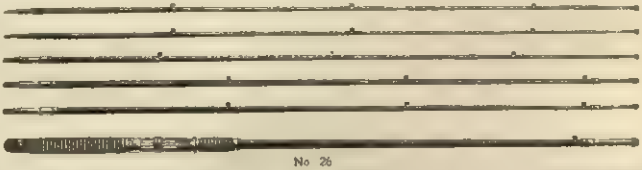


No. 25 or 29

No 17-3 piece, all lancewood, nickel plated, improved shoulder ferrules silk wound tie guides, covered dowels, solid metal reel seat, corrugated imitation zylonite butt, in cloth bag, length 7 to 8½ ft., . each $2 00

No 25 3 piece, all lancewood, fine nickel plated mountings improved double rimmed shoulder ferrules covered dowels, silk wound anti friction tie guides solid metal reel seat, corrugated zylonite butt extra lancewood tip, in wood form and cloth bag, length 7 to 8½ ft., ... each 3.00

No. 29 3 piece, best selected lancewood, closely whipped with silk windings, fine nickel plated mountings improved double rimmed shoulder ferrules, covered dowels, silk wound anti friction tie guides solid metal reel seat above hand, corrugated zylonite butt, extra tip, in wood form and cloth bag, length 7 to 8 ft., ... each 3.50



No 26

No. 26½-4 piece, lancewood, nickel plated mountings, improved rimmed double shoulder ferrules solid metal reel seat, silk wound tie guides green silk windings at short intervals cork grip length with 3 joints 10 ft., with extra heavy tip fitting in butt, making a short, stiff 2 piece rod, 7 ft., in wood form and cloth bag each $3 00

No. 26 6 piece, lancewood combination rod improved double welted ferrules, nickel plated mountings solid metal reel seat, silk wound at close intervals with two colors of silk, silk wound tie guides finely finished in natural color, double black and white zylonite grip, in cloth partitioned bag, makes a 3 piece 10½ ft. bait rod, or a 2 piece casting rod 7 ft long, with extra joint and top for 3 piece rod, each 5 00

BAMBOO FISHING RODS.

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No. 81 -2 piece Japanese bamboo, double ferrules and ring guides, length 8 to 9 ft., . . per dozen $ 3 00
No. 82 –2 piece Calcutta bamboo, double ferrules, ringed, length 8 to 9 ft., . . . 2 75
No 85 2 piece Calcutta bamboo, double ferrules, ring guides, reel bands and capped butt, length 8 to 9 ft., ... per dozen 5 50
No. 90 -3 piece Japanese bamboo, double ferrules, ring guides, length 10 to 12 ft., . . . " 6 00
No. 95 3 piece Japanese bamboo, mottled, double ferrules, nickel plated solid metal reel seat silk wound tie guides, wound at intervals, finely varnished enameled grip length about 10 ft., . . per dozen 18 00
No. 96 3 piece Japanese bamboo, mottled, double ferrules, nickel plated mountings, solid metal reel seat silk wound tie guides, silk wound at intervals, finely varnished, cork grip, length about 10 ft., per dozen 20 00
No. 104 –3 piece Calcutta bamboo, double ferrules, length 9 to 11 ft., . . . 7 50
No. 106 -3 piece Calcutta bamboo, double ferrules, standing guides, reel bands, cane wound, capped butt, length 10 to 12 ft., ... per dozen 15 00
No. 106½ 3 piece Calcutta bamboo, double ferrules, standing ring guides, capped butt, reel bands length 9 to 11 ft., ... per dozen 9.00
No. 108 4 piece Calcutta bamboo, double ferrules, ring guides capped butt, length 14 to 17 ft " 14 00
No. 111 -4 piece Calcutta bamboo, double ferrules, standing ring guides, reel bands and capped butt, length 14 to 16 ft., ... per dozen 18 00
No. 125 3 piece Calcutta bamboo, double ferrules, standing ring guides, reel bands, cane wound, capped butt, one extra lancewood tip in butt, length 10 to 12 ft., ... per dozen 21 00
No. 120 -5 piece Calcutta bamboo double ferrules, standing ring guides, reel bands, capped and cane wound above and below reel seat, one extra lancewood tip in butt, length 17 to 20 ft., a great favorite where an extra long, strong rod is wanted, ... per dozen 36.00

No. 130

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No. 145 5 piece calcutta bamboo double ferrules, standing ring guides, reel bands, capped butt length about 10 ft., in paper bag, ... per dozen $13.00
No. 140 4 piece, Calcutta bamboo nickel plated mountings, improved double shoulder ferrules solid metal reel seat, silk wound tie guides, varnished, patent enameled grip length 8 ft in cloth bag, per dozen 18.00

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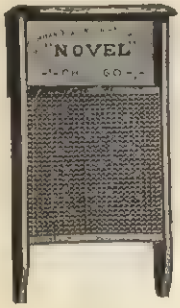

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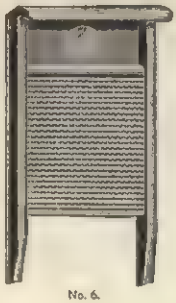
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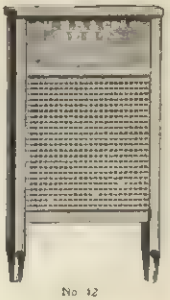
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No.	2–Anchor, single, plain, standard size,	per dozen	$2 75
No.	4–Novel, single, full size, fancy	"	3.50
No.	6–Globe, hardwood frame, single, protected top, fancy corrugated zinc,	"	4.00
No.	10–Flag, double, with one plain, and one fancy side	"	4.50
No.	12–Best, double, with one side plain, the other fancy crimp,	"	5.00

HALF DOZEN IN BUNDLE.

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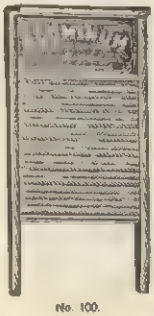

No. 100.

No. 20

No. 30

No.	14 Banner, double, one piece heavy zinc, both sides being exposed for use,	per dozen	$5 50
No.	100–Aluminum, single, non-corrosive, spiral crimp, hardwood frame,	"	6.00
No.	20–Crystal glass, single, hardwood frame,	"	6.50
No.	30–King, brass, single, spiral crimp, braced,	"	7.00

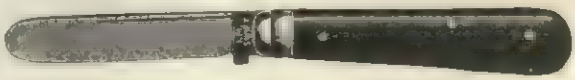
HALF DOZEN IN BUNDLE.

POCKET KNIVES.

No 011

No. 010 1 blade, scored ebony handle, iron lined, glazed, 2⅝ in. . . . . per dozen $0.75
No. 011-2 blades, scored ebony handle, iron lined, glazed, 2⅝ in. . . . . " 1.00

No. 0356-1 blade, cocoa handle, iron lined, glazed, 2¾ in . . . . . per dozen $1.50



No. 0857-1 blade, ebony handle, iron lined, glazed, 2⅞ in. . . . . per dozen $1.50

No 02.0.

No. 0105-1 blade, ebony handle, iron lined, glazed, 3 in. . . . . per dozen $1 80
No. 0210-2 blades, ebony handle, iron lined, glazed, 2⅞ in. . . . . " 2 20

No. 0634-2 blades, japanned tin handle, iron lined, glazed, 3⅛ in. . . . . per dozen $1 30

No 0686

No. 0687-2 blades, cocoa handle, iron lined, glazed, 3¼ in. . . . . per dozen $1 40
No. 0686-2 blades, ebony handle, iron lined, glazed, 3¼ in. . . . . " 1.40
No. 0639 2 blades, cocoa handle, iron lined, glazed, 3¼ in. . . . . " 2 50
No. 0640-2 blades, ebony handle, iron lined, glazed, 3¼ in. . . . . " 2 50

No. 0296-2 blades, ebony handle, iron lined, glazed, 3¼ in. . . . . per dozen $2 25

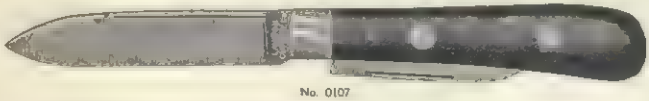
ONE DOZEN IN A BOX.

POCKET KNIVES.

No 0701-1 blade, ebony handle, iron lined, glazed, 3¼ in., ... per dozen $1.70

No 0680

No 0680-2 blades, nickel plated iron handle, glazed, 3¼ in., . . . per dozen $2 80
No 0679-2 blades, nickel plated iron handle, glazed, easy opener 3¼ in., . . . " 2 80



No. 0107

No. 0107-2 blades, black handle, iron lined, 3¼ in., ... per dozen $2 20
No. 0235-2 blades, white bone handle, iron lined, 3¼ in., ... " 2.35
ONE DOZEN IN A BOX

No. 0638-2 blades, iron handle, glazed, 3¼ in., ... per dozen $3 20

No. 0637-2 blades, iron handle, glazed, 3¼ in., ... per dozen $3 20

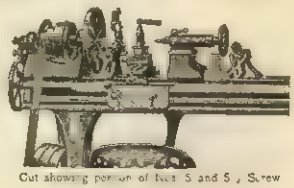
No. 0636-2 blades, iron handle, glazed, 3¼ in., ... per dozen $3 20
HALF DOZEN IN A BOX

No. 0599½

No. 0599 -1 blade, iron handle, glazed, 3⅛ in., ... per dozen $1.30
No. 0599½-1 blade, iron handle, glazed, 4¼ in., ... " 2.80
ONE DOZEN IN A BOX.

BARNES' FOOT POWER MACHINERY.

Nos. 5 AND 5½ LATHES.



Cut showing portion of Nos. 5 and 5½ Screw Cutting Engine Lathes.

All Iron and Steel, Velocipede Foot Power.

No. 5–Lathe, complete as described, - each $90.00
No. 5–With extra long bed, 40 in. between centers, - - - - - each 95 00

If counter shaft is taken instead of foot power, advance list $5.00.

No. 5 lathe swings 11 in. on the face plate, 6½ in. over the tool carriage, and is 34 in. between centers. With its back-gearing and cone pulleys the lathe has a great range of speed.

The head stock has a steel spindle with 15 32 in. hole through its entire length. The tail stock can be readily set at any desired point, or taken altogether from the lathe bed, thus leaving it free for face plate or chuck work. It can also be set over for turning tapers. The spindles of both head and tail-stocks are of steel, with positively true taper holes for the reception of the centers, and the tail stock center is self-discharging. The tool carriage is a model of convenience and accuracy, and is gibbed to the bed. The tool can be set to the work at any position or angle desired, also to bore a taper hole. All the works are securely protected from chips and dirt. As a right or left screw cutting lathe it is simply perfect. All the gearing is cut from solid metal in the best machinery known for gear cutting, and is as true and noiseless as it is possible for metal gearing to be. It weighs 385 lbs. boxed ready for shipment. It weighs 500 lbs.

All Iron and Steel, Velocipede Foot Power.

NO.	LENGTH OF BED.	BETWEEN CENTERS.	WEIGHT OF LATHE.	WEIGHT BOXED.	EACH.
5½	5 ft.	33 in	640 lbs.	775 lbs.	$125.00
5½	6 ft.	45 in.	690 lbs.	830 lbs.	135.00
5½	7 ft.	57 in.	740 lbs.	890 lbs.	145.00
5½	8 ft.	69 in	790 lbs.	950 lbs.	155 00

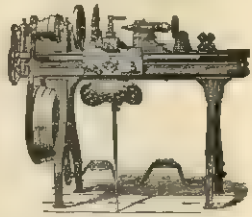
If counter shaft is taken instead of foot power, advance list $5.00

No. 5½. This lathe and the No. 6 lathe are designed to do as heavy work as is practical by the use of foot power. They are strong, thoroughly well made tools in every particular, and are the best lathes of their size made for a job or manufacturing shop.

The No. 5½ lathe has patent twin screw feed and screw cutting combination, which makes change of feed in the tool carriage instead of in the head-stock. This greatly simplifies and reduces the number of parts commonly used for these purposes.

The tail-stock has side movement to adjust centers for turning tapers. The head-stock has hollow spindle for rods up to one-half inch. All the gearing is cut from solid metal. The description of No. 6 lathe except as relates to the feed will apply equally to the No. 5½ lathe. It is indexed for threads 4 to 36, and the change gears furnished can be combined for many other threads.

No. 6. LATHES.



All Iron and Steel, Velocipede Foot Power.

NO.	LENGTH OF BED.	BETWEEN CENTERS.	WEIGHT OF LATHE.	WEIGHT BOXED.	EACH.
6	5 ft.	33 in.	640 lbs.	775 lbs.	$140.00
6	6 ft.	45 in.	690 lbs.	850 lbs.	150.00
6	7 ft.	57 in.	740 lbs.	890 lbs.	160 00
6	8 ft.	69 in.	790 lbs.	950 lbs.	170.00

If counter shaft is taken instead of foot power, advance list $5.00.

No. 6 lathe embodies those features which go to make up a first-class lathe; one that has all the necessary appliances for the rapid and accurate execution of both light and heavy work.

Motion can be started, stopped or reversed instantly at the will of the operator. The seat can be moved readily to any part of the bed that the work requires.

It is thoroughly and substantially built, and the best material for each part is used. The head-stock has a hollow steel spindle that will take a ⅝ in. rod through its entire length. The boxes are accurately fitted to the spindle, with provision to keep them true and take up wear. The tail-stock can be readily set at any desired point, or taken altogether from the lathe bed, without removing nuts or bolts. Swing on face plate, 13 in.; over tool carriage, 8 in.

It can also be set over for turning tapers. The spindles for both head and tail stocks are of steel, with positively true taper holes for the reception of the centers, and the tail-stock center is self-discharging. The tool carriage is a model of convenience and accuracy, and is gibbed to the bed. The tool can be set to the work at any position or angle desired, also to bore a taper hole. All the works are securely protected from chips and dirt, thus insuring long wear and durability to the most costly and vital parts of the lathe.

It has a splined screw, giving rod feed for turning, reserving the screw for thread cutting only

By a lever in the apron of the tool carriage the feed can be graduated instantly from coarse to fine, and vice versa.

GRINDING AND POLISHING MACHINE.

This machine is designed for light work, carrying emery and buffing wheels up to 6 in. diameter by 1 in. face.

It is used by jewelers, dentists, glass workers and others.

For light grinding on razors, skates, cutlery, etc., it is unsurpassed.

The head has a cone screw on one side, and a nut and collar on the other side for emery wheels, etc.

Weight of machine, 85 lbs.; boxed for shipment, 115 lbs.

No. 100–Complete as described, - each $18.00

Send for special catalogue of metal working machinery.

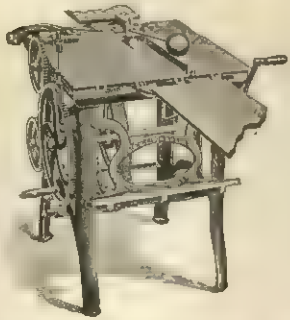
BARNES' WOOD-WORKING MACHINERY.

No. 4 CIRCULAR SAWS.

This new machine has been placed on the market to meet the demand for a foot and hand power circular saw stronger and covering a wider range of work than either the hand circular rip saw or combined machine

It can be used as a hand and foot power circular rip saw with self-feed, for hard or soft, or thick or thin lumber

It can be used as a cross-cut saw. The self-feed mechanism can be instantly thrown back to the rear of the machine as also the rip gauge, leaving the table perfectly clear for cut-off work.



The machine can be used for rabbetting and grooving, and the high speed at which the cutter heads can be run insures smooth and clean cut work. The self-feed can be used for grooving and rabbetting as well as when the machine is used for ripping. Cutter heads are also used for gaining and dadoing, and with knives of suitable width for joining.

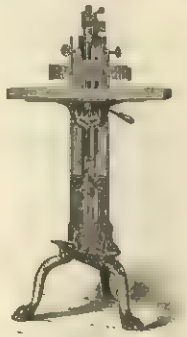
The machine can be provided with boring attachment, which is the same as used on the combined machine

While the machine is designed particularly to be used by hand and foot power it can be driven equally well by steam or other suitable motive power, and we shall therefore be prepared to furnish the machine arranged with countershaft and belt pulley when so desired.

Cut showing the machine arranged for ripping with the self-feed mechanism in position

Circular Saw, complete with self feed, with two 10 in circular saws (1 each rip and cut-off), · each $60 00
Circular Saw, same as above, except arranged with countershaft for steam instead of foot power, · " 65 00
Boring Attachment, · · · · · · · · · · · · · · · · " 10 00
Countershaft and Belt Pulley, · · · · · · · · · · · · · · " 10 00
Universal Mitre Gauge, · · · · · · · · · · · · · · · · ' 10 00

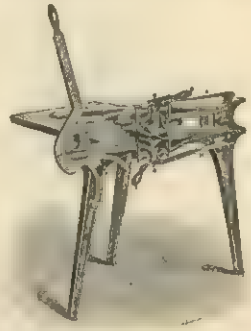
FOOT POWER MORTISERS.



Foot Power Mortiser, without chisels, each $20 00
Self-Cleaning Mortising Chisels, sizes ¼,
⅛, ⅜, ⅛, ½, ⅛, ⅝, ¾, ⅞ and 1 in each 1 00
Blind Slat Chisel, with 3 set bits, · · " 5 00

This machine combines all the features necessary for a perfect mortising machine. It has great range for work, power on the chisel accuracy in its action, and has all the required adjustments, which are easily and quickly made. It has abundant strength, is durable, and occupies but little space. Except the supplementary table and treadle the machine is made entirely of iron and steel. It weighs 130 lbs., boxed ready for shipment, it weighs 170 lbs.

HAND TENONING MACHINES.

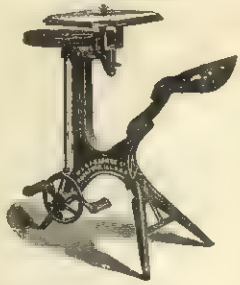


Hand Tenoning Machine, complete, each $25 00

This machine will cut tenons of any length up to 3 in. By repeating the cut any desired length can be made. It will work on stuff of any size up to 2x12 in., and can be adjusted to gauge the length, thickness and shoulders of a tenon. It will not cope a shoulder, but will cut one shoulder further back than the other to accommodate stuff having a rabbeted edge, and will cut one shoulder deeper than the other or both alike, as desired. Both sides of the tenon are cut at once, or one side only can be cut. Each thrust of the lever E cuts a shaving similar to that of a rabbet plane, the rapidity of the thrusts and set of knives (as with a plane) govern the speed of the work. The machine cuts true, smooth, square shoulders, and can be set to cut tenons of uniform thickness or distance between the shoulders. It weighs 100 lbs., boxed ready for shipment, it weighs 140 lbs.

BARNES' FOOT POWER MACHINERY.

FORMERS.



Foot Power Former, without knives, each $20 00
Former Knives, Nos. 1 to 20, " 1.00
Former Knives, A to M, " .50
Fluting Attachment, extra, " 3.00

The cut represents a machine for moulding edges of brackets, scroll work, panel work, regular and irregular mouldings of all styles up to ⅜ in. The speed of the knives is from twenty to twenty-five hundred per minute. The knives are at the will of the operator, caused to rotate in either direction that the grain of the wood may require. The great speed of the knives insures rapid and smooth work. The spindle and its bearings are of steel, with adjustments to take up the wear. The parts to set the machine for the use of different knives and work are convenient, and all substantial and durable. The table can be lowered to give 2¼ in. between it and the lower cutting edge of the knife. The machine complete weighs 80 lbs.: boxed ready for shipment, it weighs 110 lbs.

LATHES.

No. 3–Complete with 3 centers (one a spur), 2 tool rests and sockets, and 1 turned face plate, each $35 00
No. 3–Without lower portion, but with short bench legs, each 20 00

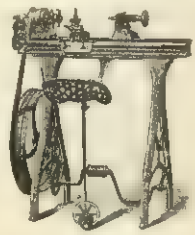
This lathe is designed for wood turning. It will take in wood 12 in in diameter and 3 ft. long. Has velocipede foot power and improved seat. The speed can be varied from 1,000 to 2,000 revolutions per minute, and the motion can be started, stopped or reversed instantly at the will of the operator. The seat can be readily moved along to any part of the bed that the work requires. This lathe is made entirely of iron and steel, except the bed, which is of wood. The spindle is of steel, fitted up in the best manner. All the bearings are of steel, making them strong, durable and light-running. The centers are accurately fitted to taper holes. No wrench is required to adjust tail-stock or tool rests and sockets, hand wheels being used instead. It weighs 230 lbs.; boxed ready for shipment, it weighs 320 lbs.

LATHES.

All Iron and Steel, Velocipede Foot Power.

No. 4–Lathe, complete as described, each $40 00

No. 4 lathe is designed for turning both wood and iron and for boring, drilling polishing, etc. It is a desirable size for small work and has many important advantages in the construction and arrangement of its parts. It swings 7 in. and takes 20 in between centers. The speed can be varied from 1,000 to 2,000 revolutions per minute. The bed is solid, and has V-shaped projections, over which the head and tail-stocks and hand and slide rests are fitted. The lead screw for the carriage is operated by hand, by it the carriage can be traveled 20 in., the entire distance between the centers. The carriage can be engaged or disengaged instantly from the lead screw. The upper or cross feed way on which the tool post moves can be set at any desired angle, and tapers can be turned and taper holes can be bored to the extent of its travel. The tail-stock can be moved and set at any point desired, by the simple turning of a hand wheel, or it can be taken off entirely, thus leaving the bed free for face-plate or chuck work. The head-stock spindle has taper bearings, and is capable of very nice adjustment. The tail-stock center is self-discharging. The lathe includes face plate, two pointed centers and one spur center, hand rest, wrenches and necessary belting, as shown in cut. The lathe weighs 210 lbs., boxed ready for shipment, 265 lbs.



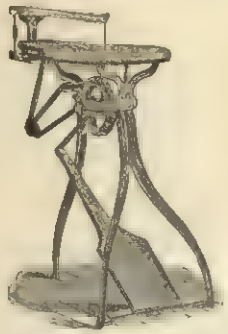
All Iron and Steel, Velocipede Foot Power.

No. 4½–Lathe, complete as described, each $65.00

No. 4½ lathe we have put on the market to meet the demand for a screw-cutting lathe somewhat smaller and lower priced than our No. 5 lathe. It is a back-geared screw cutting lathe. It feeds right or left, and cuts screws right or left without change of gearing. The carriage is adjustable for taper boring. It is thoroughly gibbed for taking up wear. The tail stock has side movement to adjust centers for turning tapers. The head-stock has hollow spindle for rods up to ⅝ in. It swings 9 in., and takes 25 in. between centers. It swings 4¼ in. over tool carriage. It has three speeds, and is suitably arranged for heavy or light work in turning or polishing. The lathe weighs 270 lbs.: boxed ready for shipment, 340 lbs.

BARNES' WOOD-WORKING MACHINERY.

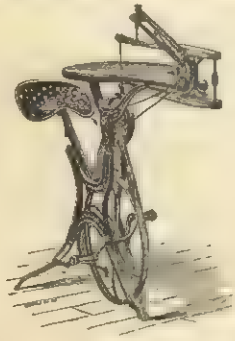
SCROLL SAWS.



No. 7–Complete with 1 dozen saw blades, each $15 00

This machine is designed for practical service in the workshops of carpenters and builders, cabinet makers and other wood workers. Will saw pine, 3 in. thick, 1 ft. per minute; 1 in. thick, 4 ft. per minute. The ordinary rate of speed when sawing is from 800 to 1,200 strokes per minute. The saw leaves the work as smooth as it is possible for any saw to do, and can be taken out and replaced in an instant for inside work. The swing around the blade, under the arm, is 24 in. The length of the blade is 7 in. The table and arms are made of hard maple. The frame is made of cast-iron, strong, yet light. The balance wheel runs on a steel arbor. The machine weighs 55 lbs. Boxed ready for shipment, it weighs 80 lbs.

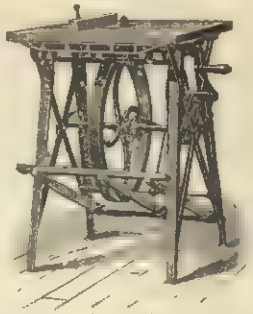
VELOCIPEDE SCROLL SAWS.



No. 2–With 1 dozen blades (without attachment), - - - - - - each $18.00
No. 2–With boring attachment, - - " 20 00

The swing around the blade, under the arm, is 24 in. The length of the blade is 7 in. The table and arms are of hard maple. The frame is of cast iron. The balance and drive wheels run on steel arbors. The machine weighs 90 lbs. Boxed ready for shipment, it weighs 130 lbs. The boring attachment can be furnished at any future time, if not desired when ordering the machine. One $\frac{1}{4}$ bit is included with the boring attachment. We can furnish extra bits at the following prices, each: $\frac{1}{16}$, 15c; $\frac{1}{8}$, 15c $\frac{5}{16}$, 20c; $\frac{3}{8}$, 20c; $\frac{7}{16}$, 25c; $\frac{1}{2}$, 30c; $\frac{9}{16}$, 35c.

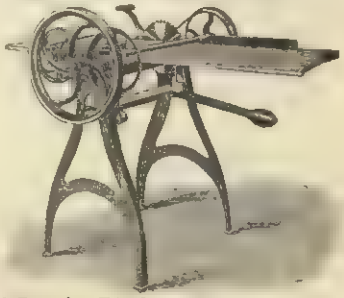
COMBINED CIRCULAR AND SCROLL SAWS.



Circular Saw only (2 saws), without attachments, - - - - - - each $35.00
Scroll Saw Attachment (1 dozen saws), extra, - - - - - - each 5.00
Boring Attachment, with drill chuck, extra, each - - - - - - - 10.00
Combined Machine, complete with attachments, - - - - - - each 50.00

This machine combines a circular and scroll saw, the circular saw being the machine proper, with the scroll saw as an attachment. We are therefore prepared to furnish the machine with or without the scroll saw, as may be preferred. Neither the circular nor the scroll saw interferes in the slightest degree with the successful operation of the other. The capacity of the scroll saw is the same as that of No. 7 saw. The table can be handily adjusted up or down by a cam, to allow any desired depth of cut being made by the saws or cutter tools. The circular saws are 6 in. in diameter, and reach 1½ in. above the table.

HAND CIRCULAR RIP SAWS.



Hand Circular Rip Saw, complete with two 10 in. saws, - - - - - each $50.00

This machine will rip boards or planks of either soft or hard wood, of any thickness up to 3¼, and of any width up to 19 in. The rollers are self adjusting to thick, thin, or uneven lumber. The saw can be instantly set to or from the gauge to any width desired. Rabbets, bevels, tenons, etc., can be cut to advantage, and by using two saws side by side, grooving for windows and door stops etc., can be done. We furnish an extra saw for this purpose with each machine. The saws are 10 in. in diameter. The machine complete weighs 190 lbs. Boxed ready for shipment, it weighs 275 lbs.

BOOT JACKS.

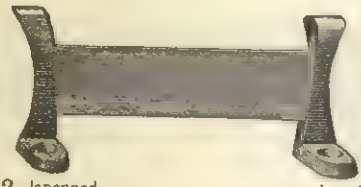
No. 3.

Nos. 6 and 106.

No. 3–Japanned, ... per dozen $1.10
No. 6–Japanned, beetle pattern, ... " 2.00
No. 106–Bronzed, beetle pattern, ... " 2 70

NO. 3 ONE DOZEN, BALANCE HALF DOZEN IN A PACKAGE.

FOOT SCRAPERS.

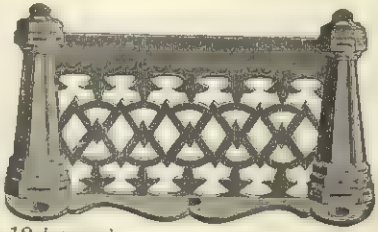


No. 2–Japanned, . . . per doz $0 70
ONE DOZEN IN A BOX.

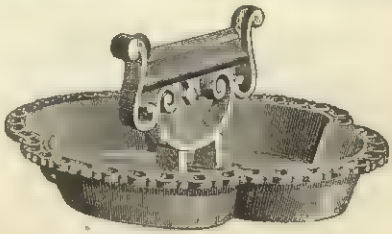
No. 14–Japanned, for wood, . . per doz. $0 80
ONE DOZEN IN A PACKAGE.

No. 4–Japanned. . . . per doz. $1.30
HALF DOZEN IN A PACKAGE.

No. 101–Japanned, Bessemer steel, . per doz. $2 50
ONE DOZEN IN A BOX, COMPLETE WITH SCREWS.



No. 12 Japanned. . . . per doz $2 50



No. 10–Japanned, with dish, cast in one piece,
per doz. $6 00

Betz Dropping Dollars in the Doctor's Pockets

Instruments All Kinds

We almost give them away. Lowest Prices, Finest Finish, Best Material. Send for catalogue giving prices on nearly 1,000 Instruments. Everything is guaranteed. Money refunded if not satisfied. We are Instrument makers. Have the best mechanics and most modern machinery.

Applicators, Uterine	$0 10	Forceps	$0 25
Catheters	25	Needle Holders.	75
Douches	60	" Hypo. doz.	75
Cases Amputating	20 00	" Surgeons doz.	40
Curettes	25	Speculums	10
Depressors	25	Stethoscope	1 00
Dilators Uterine.	1 25	Retractors Pair	30
Electrodes	75	Tenaculums	25

OUR INTUBATION SET IS THE ONLY ONE WITH THREE IN AND EX-TUBATORS. WE SELL THE ENTIRE SET COMPLETE FOR $10.00. Worth $25.00

Our $24.00 Hot Air Outfit cut to	$18 00	Our $7.50 Pocket Cases cut to	$4 85
" $17.00 " " " "	14 00	" $16.00 " " "	9 99
" $5.00 Vapor Baths "	1 98		

Special November Offer

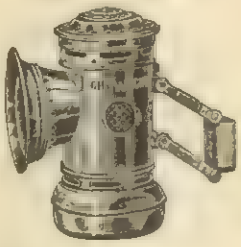
If you mention this journal and send 22 cents in postage we will send you one Clayton's Folding Tongue Depressor, Worth 75c. **IMPORTANT:** Send for complete list today—it contains everything you need at Betz' prices.

FRANK S. BETZ & CO.,
78 STATE STREET, CHICAGO.

Every month we will publish on this page of the Clinic our monthly instrument bargain list. Watch for it. Every month we will also advertise one special article, some article that you use and need—at a price that will surprise. We will practically give it away. Your advantage not to overlook this monthly chance.

BICYCLE LAMPS.

LIGHTWEIGHT.

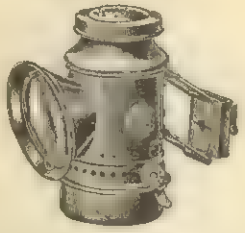


Light Weight, - - - - - each $1 00

Height 5½ in., 2½ in. lens, brass and steel, heavily coated with copper and nickel plated, no solder, burns kerosene

ONE IN A BOX

JIM DANDY.

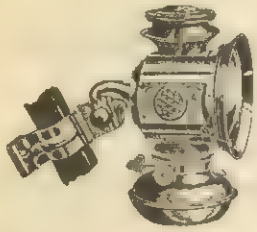


Jim Dandy, - - - - - - each $1.25

Nickel plated, removable top, hinged bottom, 2¼ in. ground lens, hinged front, ruby and green side lights, packed reservoir, removable reflector, rigid bracket, height 5½ in., burns kerosene

ONE IN A BOX

BANNER



Banner, - - - - - - - each $2.50

Brass, riveted and nickel plated, removable top, reflector and burner removable and reversible oil pot, locking device holds wick firmly in position, 3 in. double convex ground lens, ball and socket joint, permitting adjustment to any angle, only bracket of the kind, height 6 in.

ONE IN A BOX

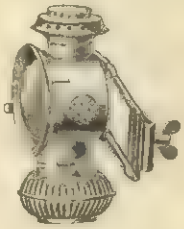
I. C.

I. C., - - - - - - - - each $1 00

Weight 11 oz., all parts brass, riveted and heavily nickel plated, can be cleaned and reassembled in one minute, burns kerosene

ONE IN A BOX

EVERLIT.

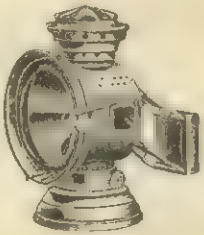


Everlit, - - - - - - - each $1 50

Nickel plated, hinged front door, 2½ in. convex lens, height 5¾ in., weight 13 oz., burns kerosene

ONE IN A BOX

DIETZ



Dietz, - - - - - - - each $2 50

Brass, polished and nickel plated, weight 12 oz., no solder, except on bottom of oil fount, parabolic reflector, throwing rays of light straight ahead, packed oil fount, wick will not jar down, hinged front door

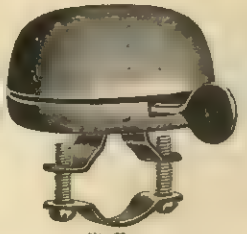
ONE IN A BOX

BICYCLE BELLS.

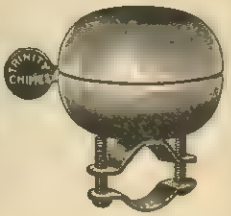
AJAX.

No. 5

No. 10.



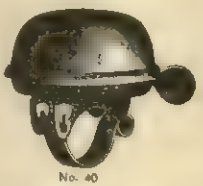
No. 20.



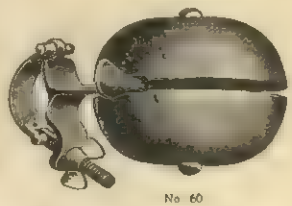
No. 22

No. 5–1½ in. sleigh bell, nickel plated, ... per dozen $1.50
No 10 1¾ in. nickel plated, cast gong, stamped base, ... " 1 80
No. 20 1¾ in. nickel plated, cast gong, closed base, double stroke, . . . " 3 00
No 22 2 in. Trinity chime, nickel plated, 2 bell metal gongs of different tones, single, double or electric stroke, ... per dozen 8.40

No. 25.



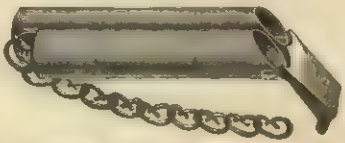
No. 40



No. 60

No. 25 1¾ in., nickel plated, cast gong, closed base, rotary stroke plain clip, per dozen $ 3 60
No 35 1¾ in., nickel plated, finest bell metal, closed base, rotary stroke, band clip, " 4 00
No. 40 2 in., nickel plated, finest bell metal, closed base, beaded, electric stroke, . . " 4 80
No. 60 2⅝ in., Harrison's double chiming, nickel plated, finest bell metal closed base, band clip, especially adapted for the tandem or for persons desiring a clear, loud alarm, ... per dozen 12 00
No. 70–1¾ in., nickel plated, continuous ringing, ... " 12 00

WHISTLES



No. 11 Hoodoo, large with chain, per doz $3 00
No. 12–Hoodoo, small, with chain, " 2 40

No 16 Echo nickel plated . per doz $2 40

No. 15–Surprise, nickel plated, rubber bulb, per doz, ... $2.40

No. 14–Single tube, nickel plated, . per doz. $2.40

BELLOWS.

HAND.

Width, inches,	7	8	9	10	12 (Moulders'.)
Per dozen	$8.00	11.00	14.50	16 50	18.00

BLACKSMITHS' STANDARD.

Width, inches,	20	22	24	26	28	30	32	34	36	38	40
Each	$10.00	10.00	10.00	11.00	12 00	13.00	14.00	16.00	18.00	20.00	23.00

BLACKSMITHS' EXTRA LONG.

Width, inches,	28	30	32	34	36	38	40	42	44	46	48	50
Each	14 00	15.00	17 00	19 00	21.00	24 00	28 00	34 00	40 00	45 00	50 00	60 00

TUYERE IRONS.

Single Duck Nest

Double Duck Nest.

Single Duck Nest,	each $1.00
Double Duck Nest,	" 1.25

THIMBLE SKEINS.

Seamless, Chicago Pattern, with Patent Chambered Box

Inches,	3×9	3×10	3¼×9	3¼×10	3¼×11	3½×10	3½×10½	3½×11	3½×12	3¾×11	3¾×12	4×12
Per set	$6.00	6 50	7.00	7.50	7.75	8 00	8 00	8.30	8 80	9.00	9.40	10 60

FANCY IMPORTED GLASSWARE.

You may not have known that we are much the largest among American importers of this ware, but when you note the PRICES below we think you will credit the statement.

A line of enduring popularity. You find here a richness of decorative effects which our Yankee makers have not as yet learned to rival. Notice that nearly every item on these three pages can be retailed for a dollar or less—most of them for 5 to 25 cents.

SILVERED BLOWN GLASS VASES.

For many seasons we have reminded customers that our silvered vases are full size in height and diameter, although prices might suggest small goods.

	Doz.
600—5-in. and upward in proportion, as to size and goods. Hand-painted decorations in bright colors, 3 shapes in pkg. of 15 doz.	$0 41
601—6-inch. A large assortment in pkg.	48
602—7-inch. Also in pkg.	72
603—8-inch. Also in pkg.	96
604—9-inch. Large assortment in pkg.	1 08
605—10-inch. Also in pkg.	1 44

605—As above, 10-inch. ½ doz. in pkg

BOHEMIAN MATTSTRICH DOUBLE GLASS VASES.

Every piece gold decorated and one that looks to be worth much more than the price at which you can profitably sell it.

	Doz.
606—2½-inches tinted tops and bottom, white opal centers with colored flora designs and gold traceries, 3 assorted decorations in pkg. of ½ doz.	36
608—As above with additional gold bronze band around top and bottom, 3¼ inches high, ½ doz. in pkg.	48
609—As above, 4 inches high, ½ doz. in pkg	72
611—As above, 6½ inches. A good big vase for such little money, one flat shape, ½ doz. in pkg	97
613—As above, 10½ inches. A good big vase to mark 15c, or more per shape, ½ doz. in pkg	1 80

606 and 608 Doz. 609 Doz. 611 Doz. 613 Doz.

BOHEMIAN "ROYAL GREEN" VASES.

Beautiful green glass with gold edges and profuse gold decorations all over, gold bands top and bottom, all beautiful green transparent glass, and, with the exception of No. 1333, with enamel raised gold decorations. The beauty of this item established with the popular prices have brought it premium entry to the front.

	Doz.
1333—7½-inch three shapes and assorted decorations in each pkg. of ½ doz. Decorated in gold bands and floral work	$1 75
1334—8½-inch fancy shapes, assorted decorations, 3 shapes in pkg. ½ doz. in pkg	2 16
1335—10-inch, as above, and larger proportions, ½ doz. in pkg.	3 00
1336—12-inch, as above, but larger. *Exceptionally good value and assortment.* ½ doz. in pkg	4 16

1333 Doz. $2.10 Doz. 1334 Doz. $3.00 Doz. 1335, $4.16 Doz.

BOHEMIAN REAL BLOWN VASES.

	Doz.
1337—Art vases, blown round shape, thin gold top, decorations all over in Bohemian dots and wriggle and colors, worked out with rich gold work. Small and full 4 inches high. 9 shapes and 4 tints in pkg. of ½ doz.	$2 40

1337 Doz. $2.40

GERMAN MARBLEIZED GLASS VASES.

With raised crystal [illegible] assorted colors, [illegible] 30 printed [illegible] can treat a sensation with your imagination if you wish.

	Doz.
1350—6 inch, 3 doz. in pkg.	$0 72
1351—8-inch, 3 shapes in pkg. [illegible]	1 20
1352—10-inch, 3 shapes in pkg.	1 80

DOUBLE THICK and DOUBLE TINTED OPAL VASES.

	Doz.
1330—Squat shape only six inches high but 10½ in girth. Tube in an open ground, enameled floral designs in colors and gold, worked out in chrysanthemum, water lilies, etc. ½ doz. in pkg	$2 16
1331—Tall shape same kinds as above, only 9 inches high. Two shapes, bowl full decorations ½ doz. in pkg.	2 16
1332—As above 11½-inch and larger in proportion. ½ doz. in pkg	4 15

1330, $2.16 Doz. 1331, $2.16 Doz. 1332, $4.15 Doz.

MISCELLANEOUS GLASS VASES.

	Doz.
615—Colored glass vase [illegible] [illegible] [illegible]

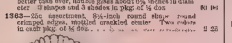
BOHEMIAN GLASS TABLE DISHES.

Comprising the most unique and artistic designs in very popular series, no holiday stock complete without them.

486, 95c Doz. 1365, $2.25 Doz.

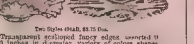
639—Odd shape assortment, rainbow colors, larger and better than ever, dainty glass about 5½ inches in diameter; 3 shapes and 3 shades in pkg of 9 dz. Doz. $1 90

1363—Ass't, 10-inch round and square crimped edges, molded cracked center. Two colors in each pkg, of 6 doz. 2 25



Two Styles Shell, $3.75 Doz.

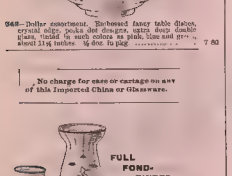
491AB—Transparent scalloped fancy dips, assorted 9 and 10 inches in diameter, variety of colors, shapes and styles. ½ doz. in pkg. 1 80



1364—50c assortment, extra good dishes, drop, 10½ inch, others as above. ½ doz. in pkg. 4 00

368—Dollar assortment. Embossed fancy table dishes, crystal edge, polka dot designs, extra deep double glass, tinted in such colors as pink, lime and green, about 11½ inches. ½ doz. in pkg. 7 80

No charge for case or cartage on any of this Imported China or Glassware.



FULL FOND-TINTED GLASS VASES.

In three colors, gold trim, variegated flowers in old and colors.

1340—Dutch, assorted shapes and shades in pkg of 3 doz. 3 75

1341—As above, 12½ inch. ½ doz. in pkg 4 00

DECORATED OPAQUE GLASS VASES—Double Thick.

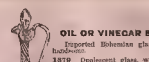
To retail at popular prices. Three solid colors, such as light green, light blue and dark blue. Gold handle top and bottom, rich decorations in colored flowers of each. Extra edged with gold and heavily decorated in dull gold.

Extra Deep Shape, $3.75 Doz. Shell, $4.50 Doz.

1327—6½-inch, as above. ½ doz. on box. 2 00

1328—7½-inch, assorted, as above, but larger in circumference. To retail at 5c. ½ doz. in pkg. 3 00

1329—8½-inch, as above, but larger body. ½ doz. in pkg 4 00



OIL OR VINEGAR BOTTLES.

Imported Bohemian glass, strong, handsome.

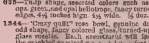
1379 Opalescent glass, with daisy top, each with engraved star, initial, assorted taste such as canary, white and blue. Big inch and quarter stopper. ½ doz. in pkg. Doz. 80 65

FANCY GLAZED UPRIGHT ROSE BOWLS.

Less Than 5, Doz. 1344, $2.75 Doz.

635—Tulip shape, assorted colors such as opal yellow, opa. green and opal heliotrope, fancy turned-in crimped edges, 4½ inches high. ½ doz. in pkg. 65

1344—"Daisy quilt" rose bowl, genuine durrogue ware, odd shape, fancy colored glass, turned-up edge, ruffled glass rosette. Each assortment will include a few of the orchid or green glass, the balance in the conventional color of [illegible] 2 75



1345—Extra size, about 8½ inches high, fancy odd shape, turned-in crimped edges, fancy colored glass, with band to two or three blended colors, such as green, with maroon, and yellow or white and green, etc. ½ doz. in pk. 3 00

1346—Extra large flaring crimped, full size rose bowls, assortment of beautiful [illegible] bowl, such as white and maroon, white and green, dawdrop design all over. Two shades and 2 colors in each pkg. ½ doz. 4 10

1347 $4.75 Doz.

1347 Worth a dollar. Crimped top glass, two colors, green with rainbow, and Ruby rose color glass rosettes in assorted colors. About 5½-inch and 10½ body. ½ doz. in pkg. 4 00

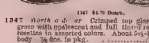
BOHEMIAN OPAL GLASS ROSE BOWLS.

One of the surest selling articles in the holiday line.

633—Dark shade opal glass scalloped turned-in edges, with thin satin like finish. 12½ inches in diameter. ½ doz. in pkg. Doz. 1 75

634—Above, 12½ inches in cream ferrous. A good 75-center 1 75

DOUBLE GLASS VASES.



Two Styles No. 1340, $1.75 Doz. Two Styles No. 1341, $2.75 Doz.

1348—Double glass, opalescent, shaped. Good size body, about 4½ inches high. In blue, green and yellow tints, all white opal inside. 3 shapes and 3 colors in pkg of ½ doz. Doz. $1 10

1349—"Pompeiian Art" vases, about 4½-inch double thick glass, mottled in colors, such as deep blue, deep green, and rich brown. Three shapes and three colors in each pkg. of 1 doz. 1 15

At once decorative, useful and popular priced, there is no safer merchandise than this sort of China.

BOHEMIAN BLOWN GLASS HANDLED BASKETS.

New and rich combinations in brilliant colorings.

1358—"Marguerite Basket" assortment. With crystal handles, two shapes, three popular colors about 8x5. ½ doz. in pkg Doz. $1 20

645-8—Raised flower assortment, combination colorings in each basket, two contrasting colors in each shape just the same. Extra large size. Have heretofore sold for 50c. our ½ doz. in pkg 1 80

645 $1.75 Doz. Two Styles No. 645, $2.25 Doz.

644 Mottled Imitation Bohemian Art Glass, frosted, green shaded, very rich & fancy shapes good handles to match; crimped edges. ½ doz. 2 90

Shape No. 1376, $3.50 Doz.

645—50c assortment, in colors, such as blue, pink and violet, all with pulley finishings, cut opalescent tops, handled, gold stripe. ½ doz. in pkg. *Regular 75c value.* 2 10

1339 Raised flower assortment. Combination of colors in each package, crimped edge, fancy handle to match. Two shapes. ½ doz. in pkg. 2 25

1360 As above but much larger in every way. A pleasing combination of colors in each basket, such as rich Bohemian, [illegible] doz. in pkg. 4 50

FOOTED HANDLED GLASS BASKETS.

For fruits, jellies, and many other purposes.

1361 Two colors ruby and salmon large handled crimped edges extra deep Bohemian ware. ½ doz. in pkg 1 80

1362—As above but larger [illegible] extra deep. 11x12 including handles. Each in pkg. 7 80

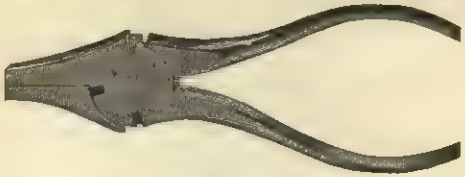
BOHEMIAN WATER SET—*In Basket*

Pa. Se

1375—Comprising decorated jug and two tumblers to match, rich green ground with gold edges, all three pieces decorated with white raised effects in scenes and figures. Jug 8½-inch, tumblers 4½. Each set in oval fitted basket. Per set 80 75

PLIERS AND WIRE CUTTERS.

BUTTON'S COMBINED PLIERS AND WIRE CUTTERS.



Cast Steel, Polished Jaws.

No.	64½	66	68	70	72
Inches,	4½	6	8	10	12
Cuts wire not larger than No	14	11	8	6	6
Per dozen	$10 00	12.00	15.00	20.00	30.00

HALF DOZEN IN A BOX.

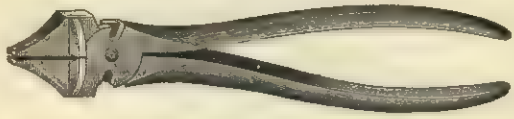
CRONK'S PLIERS AND WIRE CUTTERS.

Cast Steel, Bright Jaws, Wire Cutters on Both Sides.

No. 168– 8 in., - - - - - - - - - - - - - - - per dozen $15.00
No. 170–10 in., - - - - - - - - - - - - - - - " 20.00

HALF DOZEN IN A WOOD BOX

CRONK'S FENCING PLIERS.

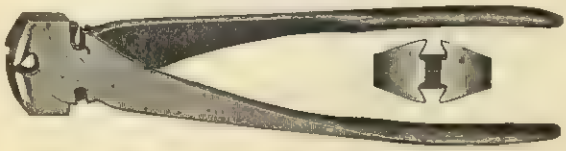


Combining Plier, Wire Cutter, Staple Puller and Hammer.

No. 12–Forged tool steel, polished jaws, length 11 in., - - - - - - - - - per dozen $18.00

HALF DOZEN IN A BOX

RUSSELL'S FENCING PLIERS.



Combining Wire Cutter, Staple Puller, Splicer and Hammer.

No. 14–Forged steel, bright jaws, length 10 in., - - - - - - - - - - per dozen $18.00

HALF DOZEN IN A WOOD BOX.

PLIERS AND NIPPERS.

LODI FLAT NOSE PLIERS.

Wrought Steel, Bright.

No.	124	125	126
Inches,	4	5	6
Per dozen	$1 00	1.50	2 00

ONE DOZEN IN A BOX

PARAGON FLAT NOSE PLIERS.

Wrought Steel, Nickel Plated.

No.	224	225	226
Inches,	4	5	6
Per dozen	$2 50	3.50	4 50

ONE DOZEN IN A BOX

BERNARD'S FLAT NOSE PLIERS.

Open Throat, Parallel Jaws, Crucible Steel, Full Nickel Plated.

No.	80	81	82
Inches,	4½	5½	6½
Per dozen	$7.00	9 00	11 00

HALF DOZEN IN A BOX

BERNARD'S CUTTING PLIERS.

Open Throat, Parallel Jaws, Crucible Steel, Full Nickel Plated.

No.	90	91	92	93
Inches,	4½	5½	6½	7½
Per dozen	$11.50	14 50	17 50	23 50

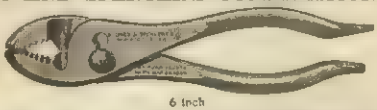
HALF DOZEN IN A BOX

LITTLE GIANT CUTTING NIPPERS.

No. 25–3 In., stamped steel, for cutting soft iron and brass wire, ... per dozen $2.25

ONE DOZEN IN A BOX

BILLINGS AND SPENCER'S COMBINATION PLIERS.



6 inch

10 inch.

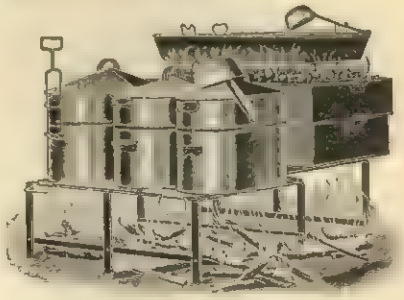
Combining Gas Plier, Wire Cutter, Wrench and Screw Driver.

Inches,	6	10
Black,	per dozen $13 50	$18 00
Nickel Plated,	" 15 00	21 00

ONE IN A BOX.

BUZZACOTT'S MILITARY COOKING OUTFITS.

ADOPTED BY THE UNITED STATES ARMY



Constructed of heavy sheet and bar steel, with a view of withstanding the rough and constant usage incident to field and camp service.

In shipping or transporting the outfit it forms its own packing case, and when the skeleton stove forms an iron crate about the whole fastens or binds it together, protects the contents and permits of any heavy object being packed on top of it without danger of crushing anything inside.

For boiling, stewing, broiling, roasting, baking, and parching coffee. All necessary cook's tools are included.

The extension stand can be shifted to any desired position, to the sides or any part of the main stand as circumstances require from time to time.

Inside the oven seen in rear is a pan larger in size than the one on top. It has a roasting capacity of 150 pounds of meat.

What the Military Outfit Comprises.

These articles are of special make, hand made and of selected material, permitting of the rough and constant usage incident to field service.

1 skeleton stove (grate stand) made of bar steel.
1 extension stand, made of bar steel.
2 parts of oven, base and top, made of sheet steel.
1 large cover for oven (used when boiling water etc.), made of galvanized steel.
2 large baking and roasting spiders. (Rests or supports made of bar steel.)
2 small frying spiders. (Rests or supports made of bar steel.)
2 lifting hooks or irons, made of round iron.
2 large combination frying, roasting or baking pans, with cover made of sheet steel.
3 large boilers (a set) with covers to fit, heavy tin, double handles, copper bottoms.
4 covers, as mentioned.

20

Utensils Packed with the Outfit.

The following utensils are usually packed with each outfit, but can be ordered separately, if desired. They are all made for the outfit are of the best quality, and of such size and form as to pack readily within the outfit.

1 excellent butcher cleaver, 8 in. blade.
1 excellent butcher knife, 8 in. blade.
1 excellent butcher steel, 10 in. blade.
1 10-quart (seamless) dish or mixing pan.
1 large sieve or strainer.
1 large 3 quart dipper, handle 12 in. long.
1 medium cup dipper or ladle, handle 12 in. long.
1 large cook's spoon, solid handle, 12 in. long.
1 large cook's flesh fork, 3 prong, handle 12 in. long.
3 large dredges (salt, pepper, flour).
1 large pierced ladle or skimmer.
1 graduated scoop or measure, ½ pint to 2 quarts.
1 large seamless cullender.
1 large turnover, solid handle, 12 in. long.

16

Regulation Size, Capacity 60 to 75 Men.

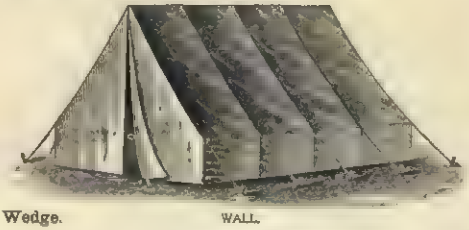
Complete, comprising 20 pieces and 16 cooks' tools as noted above, size packed 36 × 26 × 15 in., weight about 160 lbs., - - - - - - - - - - - - - - - - each $35 00

Without Cooks' Tools, - - - - - - - - - - - - - - - " 30 00

TENTS.

WEDGE AND WALL.

WEDGE.



WALL.

Wedge.

Feet,	5×7	7×7	7×9	9×9
Height, feet,	6	7	7	7
8 oz. duck, single filling, each	$5.00	6.30	7.55	8.35
10 oz. duck, single filling, "	5.80	7.35	8.85	9 85

Prices include poles and stakes.

Wall.

Feet,	7×7	7×9	8×10	9×9	9½×12	9½×14	12×12	12×14	12×16	14×16
Height of wall, feet,	3	3	3	3	3	3	3½	3½	3½	4
8 oz. duck, single filling, each	$8.00	9.50	10.95	10.95	12.90	14.65	15 30	17.30	.....	.....
10 oz. duck, single filling, "	9.35	11.05	.....	12 80	15 05	17 10	17.95	20 20	22 45	26 65
10 oz. duck, double filling, "	....	....	.....	.....	16 80	19 10	20 00	22 55	25.05	29 80
12 oz. duck, double filling, "	....	....	.....	.....	19 95	22.65	23 75	26.80	29 80	35 50

Prices include poles and stakes.

PALMETTO.

No. 29. With Awning Extensions.

Size of base, feet,	7×7	8×8	9×9	10×10	12×12
Size of top, feet,	3½	3½	4⅓	4⅓	5½
Height at center, feet,	8	8	9	10	10
Height at side, feet,	6½	6½	7	8	8
Drilling, each	$11.00	12.00	14.00	16.00	18 00
Fancy Stripe, "	15.25	16.75	20 25	23.25	26 50

Prices include poles and stakes.

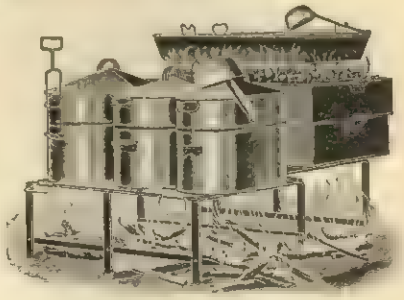
No. 30. Without Awning Extensions.

Size of base, feet,	7×7	8×8	9×9	10×10
Size of top, feet,	2½	2⅓	3½	3½
Height at center, feet,	7½	8	8½	9
Height at side, feet,	6	6½	7	7½
Drilling, each	$ 7.50	8 75	10 75	12.00
Fancy Stripe, "	11.00	12 75	16 00	18.00

Prices include poles and stakes.

BUZZACOTT'S MILITARY COOKING OUTFITS.

ADOPTED BY THE UNITED STATES ARMY



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Inside the oven seen in rear is a pan larger in size than the one on top. It has a roasting capacity of 150 pounds of meat.

What the Military Outfit Comprises.

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1 skeleton stove (grate stand) made of bar steel.
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1 graduated scoop or measure, ½ pint to 2 quarts.
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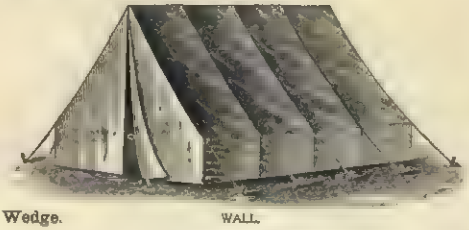
Without Cooks' Tools, - - - - - - - - - - - - - - - " 30 00

TENTS.

WEDGE AND WALL.

WEDGE.



WALL.

Wedge.

Feet,	5×7	7×7	7×9	9×9
Height, feet,	6	7	7	7
8 oz. duck, single filling, each	$5.00	6.30	7.55	8.35
10 oz. duck, single filling, "	5.80	7.35	8.85	9 85

Prices include poles and stakes.

Wall.

Feet,	7×7	7×9	8×10	9×9	9½×12	9½×14	12×12	12×14	12×16	14×16
Height of wall, feet,	3	3	3	3	3	3	3½	3½	3½	4
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10 oz. duck, single filling, "	9.35	11.05	.....	12 80	15 05	17 10	17.95	20 20	22 45	26 65
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Prices include poles and stakes.

PALMETTO.

No. 29. With Awning Extensions.

Size of base, feet,	7×7	8×8	9×9	10×10	12×12
Size of top, feet,	3½	3½	4⅓	4⅓	5½
Height at center, feet,	8	8	9	10	10
Height at side, feet,	6½	6½	7	8	8
Drilling, each	$11.00	12.00	14.00	16.00	18 00
Fancy Stripe, "	15.25	16.75	20 25	23.25	26 50

Prices include poles and stakes.

No. 30. Without Awning Extensions.

Size of base, feet,	7×7	8×8	9×9	10×10
Size of top, feet,	2½	2⅓	3½	3½
Height at center, feet,	7½	8	8½	9
Height at side, feet,	6	6½	7	7½
Drilling, each	$ 7.50	8 75	10 75	12.00
Fancy Stripe, "	11.00	12 75	16 00	18.00

Prices include poles and stakes.

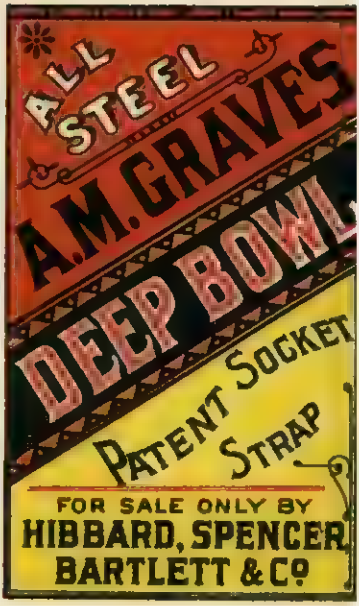
SOLD BY HIBBARD
ALL THESE GOODS ARE MADE WITH PATENT SOCKET STRAPS.
THE MOST CAREFUL ATTENTION IS PAID TO THE SELECTION OF THE STOCK AND TO ALL THE DETAILS OF MANUFACTURE.
WE AIM TO PRODUCE AND FURNISH ON THIS BRAND THE BEST SPADES, SHOVELS AND SCOOPS IN THE MARKET.
HIBBARD, SPENCER, BARTLETT & CO.

ALL STEEL
PATENT
SOCKET
STRAP
C.H. CONOVER
SOLD ONLY BY
HIBBARD, SPENCER, BARTLETT & Co.

AJAX
HIBBARD, SPENCER, BARTLETT & CO.
AJAX
SPECIAL STEEL
RAILROAD GRADE

COLUMBUS

HEAVY CENTER
SOCKET-
STRAP
SHOVEL
MADE OF
ONE
PIECE
SOLID STEEL


ALL STEEL
A.M. GRAVES
DEEP BOWL
PATENT SOCKET STRAP
FOR SALE ONLY BY
HIBBARD, SPENCER, BARTLETT & Co

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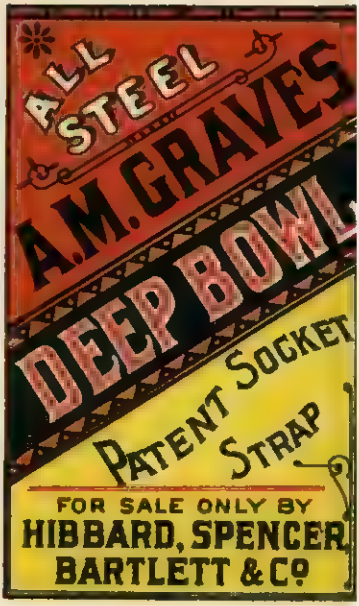
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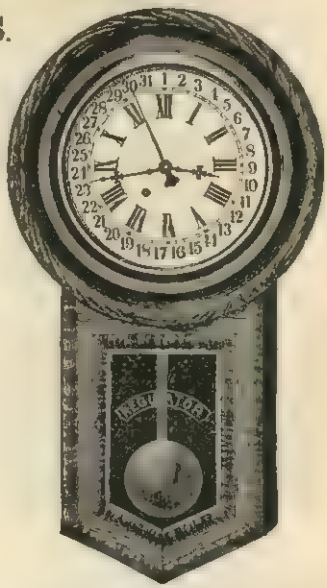
CLOCKS.

Occidental, Oak or Walnut, Mirror on Sides, Height 24 in., Dial 6 in.

8 Day Strike,	each	$8 50
8 Day Strike Alarm,	"	9 00
8 Day Gong,	"	8 90
8 Day Gong Alarm,	"	9 40



Showing Calendar

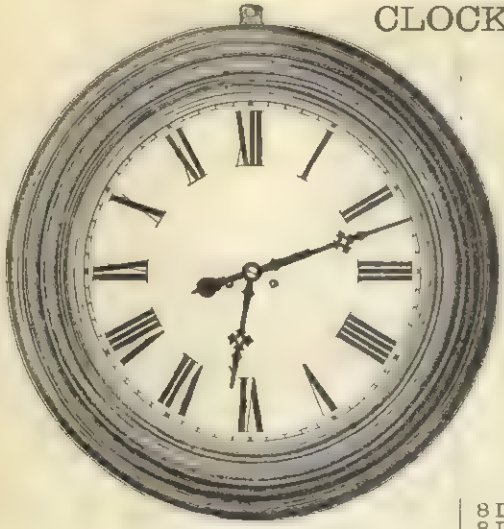
Regulator, Oak or Walnut, Height 23 in., Dial 12 in.

8 Day Time,	each	$8.30
8 Day Strike,	"	9 30
8 Day Time, Calendar,	"	8 80
8 Day Strike, Calendar,	"	9 80

Nero. Polished Oak. Romulus. Oak. Virgil. Oak.

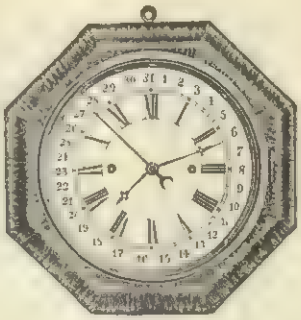
Nero,	height 16 in., width 12 in., dial 6 in. 8 day, half hour strike on cathedral gong,	each	$5 75
Romulus,	height 15¼ in., width 12 in., dial 6 in. 8 day, half hour strike on cathedral gong,	"	5 00
Virgil,	height 15¼ in., width 12 in., dial 6 in. 8 day, half hour strike on cathedral gong,	"	6 00

CLOCKS.



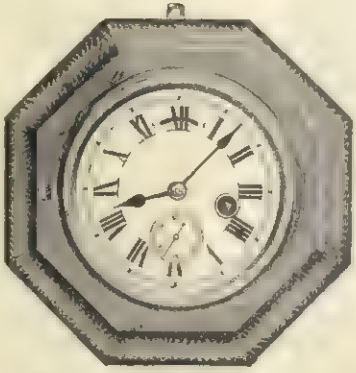
Gallery, Oak or Walnut Case.

8 Day Time, 14 in. Dial,	each	$15 00
30 Day Time, 14 in. Dial,	"	17.00
8 Day Time, 18 in. Dial,	"	18 00
30 Day Time, 18 in. Dial,	"	20.00



Lever Calendar, Polished Veneered Wood

8 Day Time, 8 in. Dial,	each	$5 25
8 Day Time, 10 in. Dial,	"	5 95
8 Day Time, 12 in. Dial,	"	6 65



Octagon Lever, Polished Veneered Wood

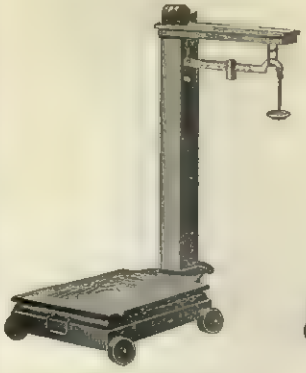
1 Day Time, 4 in. Dial,	each	$2 30
1 Day Time, 6 in. Dial,	"	3 20
8 Day Time, 6 in. Dial,	"	4.20
8 Day Time, 8 in. Dial,	"	4.75
8 Day Time, 10 in. Dial,	"	5.45
8 Day Time, 12 in. Dial,	"	6.15

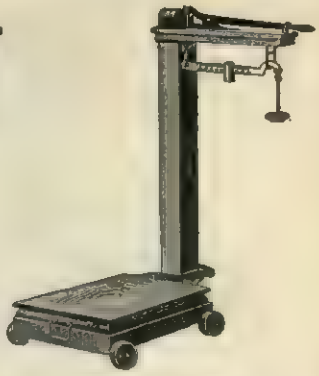
Canton Lever, Polished Nickel Plated Case

1 Day Time, 6 in. Dial,	each	$3 20
1 Day Time, 8 in. Dial,	"	3.75
8 Day Time, 6 in. Dial,	"	4.20
8 Day Time, 8 in. Dial,	"	4.75
8 Day Strike, 8 in. Dial,	"	6 75

CHICAGO STANDARD SCALES.

PLATFORM.





Single Beam.

CAPACITY POUNDS.	PLATFORM INCHES.	WITHOUT WHEELS EACH	WITH WHEELS EACH
400	15 ×21	$15.00	$17.00
500	15 ×21	16 00	18 00
600	16 ×25	20.00	22 00
800	17 ×26	24 00	26 00
1000	19½×27	26 00	29 00
1200	20 ×28	30 00	33 00
1600	23 ×30	36.00	40 00
2000	24 ×32	44 00	48.00
2500	24 ×32	48 00	54 00

Double Beam.

CAPACITY POUNDS	PLATFORM, INCHES	WITH WHEELS EACH
400	15 ×21	$20 00
500	15 ×21	21 00
600	16 ×25	25 00
800	17 ×26	29 00
1000	19½×27	32 00
1200	20 ×28	36 00
1600	23 ×30	43.00
2000	24 ×32	51.00
2500	24 ×32	57 00

Drop Lever.

CAPACITY. POUNDS	PLATFORM, INCHES	WITH WHEELS. EACH
1000	19½×27	$32.00
1200	20 ×28	36 00
1600	23 ×30	44 00
2000	24 ×32	54 00
2500	24 ×32	60 00

These scales are first class in every particular and equal in accuracy, durability and finish to anything in the market. They are made of the very best material, and thoroughly tested and sealed before leaving the factory.

HAY, STOCK OR WAGON.

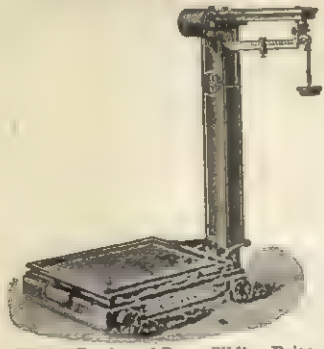
For Hay, Grain, Stock, Cotton and Merchandise

		SINGLE BEAM.	DOUBLE BEAM
Capacity 2 tons, platform 6×12 ft.,	each	$ 40 00	$ 45 00
Capacity 3 tons, platform 7×13 ft.,	"	50 00	55 00
Capacity 4 tons, platform 8×14 ft.,	"	60 00	65.00
Capacity 5 tons, platform 8×14 ft.,	"	75 00	80 00
Capacity 6 tons, platform 8×16 ft.,	"	90.00	98.00
Capacity 6 tons, platform 8×22 ft.,	"	110.00	118.00

Beam box and building directions included in above price. Price on any sizes counter, dormant, hopper, grain dealers', rolling mill and flour packing scales of this manufacture will be furnished on application.

FAIRBANKS' STANDAND SCALES.

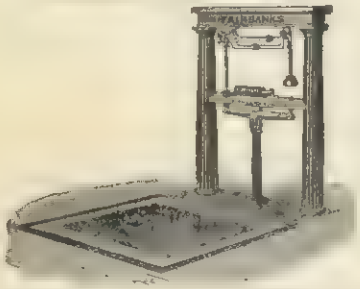
PORTABLE PLATFORM.



With Wheels and Brass Sliding Poise.

No. 1116–Capacity 2500 lbs., platform 26×34 in., ... each $85 00
No. 1118–Capacity 2000 lbs., platform 25×33 in., ... each 75 00
No. 1120–Capacity 1500 lbs., platform 21×28 in., ... each 56 00
No. 1122–Capacity 1200 lbs., platform 20×28 in., ... each 49 00
No. 1124–Capacity 1000 lbs., platform 17×26 in., ... each 43 00
No. 1126–Capacity 800 lbs., platform 17×26 in., ... each 38 00
No. 1128–Capacity 600 lbs., platform 16×25 in., ... each 33 00
No. 1130–Capacity 400 lbs., platform 15×21 in., ... each 26 00

DORMANT WAREHOUSE.



With Two Iron Pillars and Brass Sliding Poises.

NO.	CAPACITY, POUNDS.	PLATFORM, INCHES	SINGLE BEAM, EACH.	DOUBLE BEAM EACH
1046	5000	48×48	$170.00	$180.00
1048	3500	42×44	125.00	133 00
1050	2500	37×46	105 00	113 00
1052	3500	42×44	135 00	143 00

No. 1052 has extra long neck.

PORTABLE PLATFORM.

With Heavy Wheels and Drop Lever.

No. 1166–2500 lbs., platform 23×30 in., each $94.00
No. 1168–2000 lbs., platform 23×30 in., each 82.00
No. 1170–1500 lbs., platform 21×28 in., each 70 00
No. 1172–1200 lbs., platform 20×28 in., each 59.00
No. 1174–1000 lbs., platform 17×26 in., each 51.00

HAY AND STOCK.

NO.	TONS	PLATFORM FT.	PLATFORM IN.	PLATFORM TO BEAM ROD FT.	PLATFORM TO BEAM ROD IN.	SINGLE BEAM, EACH	DOUBLE BEAM EACH
1807	10	22×10	3⅞	2	1	$345.00	$360 00
1842	10	18× 8	3	4	5½	330 00	345.00
1844	8	18× 8	3	4	5½	300.00	315 00
1846	6	18× 8	3	4	5½	275 00	290.00
1924	15	14× 8	4¼	2	1	390 00	405.00
1926	12	14× 8	4¼	2	1	320 00	335.00
1928	10	14× 8	4⅝	2	¼	300 00	315 00
1930	8	14× 8	4⅝	2	¼	275.00	290 00
2101	6	22× 8		2	9	265 00	280 00
2110	6	14× 8		2	2½	225 00	240 00
2112	5	14× 8		2	2½	200 00	210 00
2114	4	14× 8		2	2½	170 00	180 00
2116	3	14× 8		2	2½	145.00	155 00

The sizes of platforms of these scales may be varied somewhat from the above dimensions, and without adding to the cost of the irons. All of the above prices are exclusive of the cost of timber and foundation, which is to be paid by purchaser

COLT'S MAGAZINE RIFLES.

NEW LIGHTNING.

This rifle possesses peculiar advantages in weight and caliber for small game and target practice.

The cuts and description of this rifle show that the breech action is simple and perfect, making the rifle absolutely safe against accidental explosion; and the left handed method of handling insures the easiest manipulation of the gun.

Attention is called to the positive action of the magazine gate, which, after one cartridge is fed to the carrier, is positively locked, so as to prevent blocking the breech action or the escape of a cartridge from the magazine under the carrier.

Attention is called to the fact that by holding the trigger back, and using the reciprocating motion with the left hand, the rifle can be fired with great rapidity and without further use of the trigger.

The handle and slide are locked in their forward position except when the hammer is down. Do not use B B or C B caps.

22 Caliber.

Will take all short, all long, or part short and part long cartridges.

No. 204 22 caliber, rim fire, 24 in octagon barrel, holding 16 short or 15 long cartridges, weight 5¼ lbs., each $16.00

32, 38 and 44 Caliber.

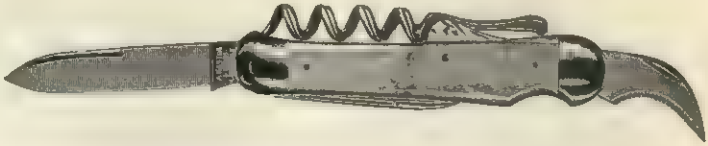
No. 406 32 caliber, C M R, 26 in octagon barrel, 15 shots, weight 7¼ lbs., ... each $19 50
No. 606 38 caliber, C M R, 26 in octagon barrel, 15 shots, weight 7¼ lbs., ... " 19 50
No. 806-44 caliber, C. M. R., 26 in octagon barrel, 15 shots, weight 7¼ lbs., ... " 19.50

The cartridge used in the 44 caliber rifle is the same as that of the "Frontier" 44 caliber Army pistol. It contains 40 grains of powder, and the bullet weighs 200 grains. The cartridge used in the 38 caliber rifle contains 40 grains of powder, and the bullet weighs 180 grains. The cartridge used in the 32 caliber rifle contains 20 grains of powder, and bullet weighs 100 grains.

POCKET KNIVES.

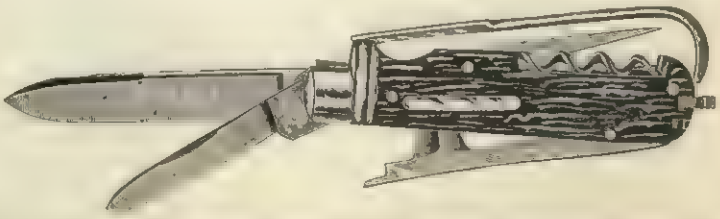
No. 0505–2 blades, with cork screw, hoof pick and harness reamer, stag handle, brass lined, crocus polished, 2⅞ in., ... per dozen $11.25

No. 1655–2 blades, with cork screw, stag handle, brass lined, crocus polished, 3⅞ in., . . per dozen $9.60



No. 0566 2 blades, with cork screw and champagne opener, stag handle, brass lined, crocus polished, 3½ in., ... per dozen $26.00

No. 0567 2 blades, with cork screw and champagne opener, pearl handle, brass lined, crocus polished, 3½ in., ... per dozen 29.00

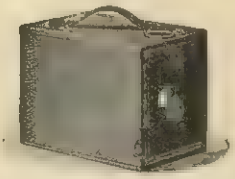


No. 0699 2 blades, with fleams, cork screw, hoof pick, harness reamer and tweezers, stag handle, iron lined, crocus polished, 3⅝ in., ... per dozen $26.00

HALF DOZEN IN A BOX

CAMERAS.

CYCLONE JR.

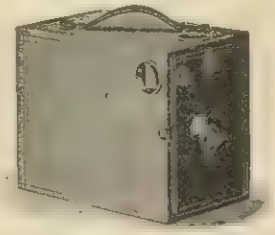


Size 4½×5½×7 Inches. Plate 3½×3½ Inches.

Cyclone Jr. Outfit, comprising camera, developing and printing outfit, 1 doz dry plates, 1 doz card mounts (value $6 90), packed in wood box,	each	$6 00
Cyclone Jr., complete with one double plate holder, weight 15 oz.,	"	4.00
Developing and Printing Outfit, containing everything necessary to develop and print comprising ruby lamp (40c), 6 oz developer (20c), 6 oz toning solution (20c), 1 doz royal paper (15c), 3 fibre trays (75c), 1 printing frame (30c), 1 lb. hypo (10c), 1 graduate (25c),	each	1 50
Dry Plates, 3½×3½ in.,	per dozen	40
Card Mounts,	"	15
Extra Double Plate Holders,	each	85
Leather Carrying Case,	"	2 00

The Cyclone Jr. is small, neat and compact, weighs [illegible] oz., and will carry three double plate holders with a capacity of 6 dry plates. Any quantity of extra plate holders can be supplied so that a large number of plates can be made without reloading. Each camera is covered with [illegible] and provided with a brilliant square finder for snap shot work, has rack and pinion adjustment, focusing scale and a long time and instantaneous shutter. A tripod socket is provided, so that it can be used for hand or tripod work, as desired.

CYCLONE SR.



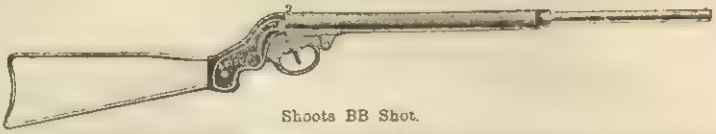
Size 5¼×7×8 Inches. Plate 4×5 Inches.

Cyclone Sr. Outfit, comprising camera, developing and printing outfit, 1 doz dry plates, 1 doz card mounts (value $10.00), packed in wood box,	each	$8 75
Cyclone Sr., complete with one double plate holder, weight 27 oz.,	"	6.00
Developing and Printing Outfit, containing everything necessary to develop and print comprising ruby lamp (40c), 6 oz developer (20c), 6 oz toning solution (20c), 1 doz royal paper (15c), 3 fibre trays ($1.50), 1 printing frame (40c), 1 lb. hypo (10c), 1 graduate (25c),	each	2 50
Dry Plates, 4×5 in.,	per dozen	65
Card Mounts,	"	15
Extra Plate Holders,	each	1 00
Leather Carrying Case,	"	2 50
Cyclone Folding Tripod,	"	1 50

Automatic shutter for time and snap shot exposures, one button answering for both purposes, fitted with two large square view finders and two tripod sockets, superior lens, universal focus, being an achromatic combination meniscus, works from 15 to the centre of the plate at all distances from infinity to focusing glass in front being necessary. The camera is compact and light weighing but [illegible] oz., and will carry 3 double plate holders with a capacity of 6 dry plates. Any additional number can be supplied to the [illegible] capacity with the camera. The camera is very handsome, being covered with fine black grain morocco leather. Supplies for this camera are a standard size and can be procured from any dealer in photographic stock.

AIR RIFLES.

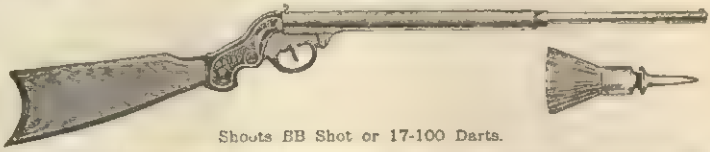
IMPROVED DAISY.



Shoots BB Shot.

No. 5001 All metal steel barrel and working parts, finely nickel plated with metal shoulder rest and pistol grip, improved globe sight, all parts interchangeable length 30 in., weight 1½ lbs. . . . per dozen $10 00

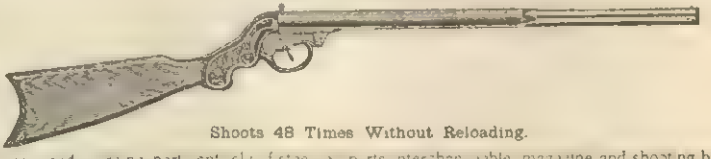
Each rifle is sighted and tested before leaving the factory



Shoots BB Shot or 17-100 Darts.

No. 5006 Steel barrel and working parts finely nickel plated with black walnut stock, improved globe sight, all parts interchangeable length 30 in., weight 2 lbs. . . . . per dozen $11 00
17-100 darts, ... per gross 6.00

DAISY REPEATER.



Shoots 48 Times Without Reloading.

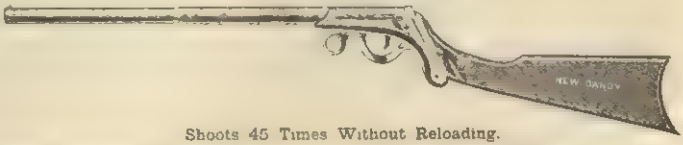
No. 5012 Improved working parts entirely of steel, all parts interchangeable, magazine and shooting barrel can be instantly removed, and the gun improved by the weight of each rifle carefully sighted and tested, finely nickel plated, length 30 in., weight 2 lbs., ... per dozen $15 00

DANDY JUNIOR.

Shoots BB Shot.

No. 5007 Single shot rifle, all working parts made of steel, and hardened, frame and levers made of malleable iron, full length 31 in., ... per dozen $14 00

NEW DANDY REPEATER.



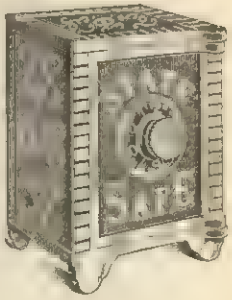
Shoots 45 Times Without Reloading.

No. 5008 Nickeled malleable iron frame and lever, black walnut stock, nickel plated barrel, all nicely finished, Winchester action, loaded at the muzzle, each ball to size before entering the barrel, each gun tested [illegible] length 33 in., weight 2½ lbs., . . per dozen $27 00

TOY BANKS.

No 25.

No 35.

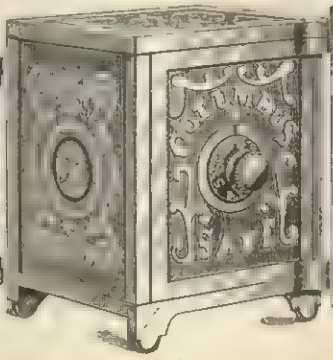


No 20.

No. 25-Daisy, nickel plated, 3½×2½×2¼ in., with lock and key, - - - - - per dozen $1 60
No. 35 U S. Navy, nickel plated, 3½×2½×2¼ in., blind combination lock, - - - " 2 25
No. 20–State, nickel plated, 4¼×2¾×3½ in., combination lock, - - - - - " 4.50

HALF DOZEN IN A BOX.

No 30.



No 40.

No 60.

No. 30 National, nickel plated, 5×3¼×3¼ in., combination lock, - - - - - per dozen $ 6 75
No. 40 Columbus, nickel plated, 5½×4¼×3¼ in., combination lock, with money guard, - " 9 00
No. 60–Grand Jewel, nickel plated, 5¼×4¼×3¾ in., double combination lock, - - - " 10.50

NO 30 ONE QUARTER DOZEN, NOS. 40 AND 60 ONE IN A BOX

DECORATED TIN RATTLES.

58—"Surprise" assortment of tinsel rattles. Fancy designs, embossed tin, assorted shapes and colors, some of metal pieces. Each has a whistle in handle. 1 doz. in box, assorted . . . . . Doz. $0 19

60—Tambourine shape, drum work design, nickeled, colored tin, jingles, trimmed with red, 1 doz. in box, assorted 1 44

61—Metal tambourine rattles, whistle inside, decorated tin, assorted designs, whistle of the rattles are double, some with ornaments, some without. 1 doz. in box, assorted 72

70—Parrot, a musical piece, rattle, trumpet, etc., in one, handsomely decorated. A novelty 1 44

"Combination" Ball, nest and bowl, rattle in cord for neck. Very pretty, bone rings on ball and bells, holder of red wood top and a clef frame with bells 1 44

63—All nickel rattle with whistle, bell and ring, 1 doz. in box 1 44

Large rattle with ring, 1 doz. in box 1 44

64—Merry-go-Round Rattle. Five double rattles in one, hands and of clever wood and all with rattles, wood handle with ring, with, 1 doz. in box 2 64

65—Merry-go-round, drum head on, 3 bells, genuine metal handle, whistle, 1 doz. in box 2 64

66—Drum rattle, 3 bells, wood handle, 1 doz. in box 1 44

67—Drum rattle, 3 bells, wood handle, 1 doz. in box 1 44

68—Drum rattle, 3 bells, wood handle, 1 doz. in box 1 44

69—Drum rattle, 3 bells, wood handle, 1 doz. in box 1 44

70—Drum rattle, 3 bells, wood handle, 1 doz. in box 1 44

71—Fancy all base rattle with whistle, 3 one end, fancy nickel at other end with 3 inches. Small but a regular quieter attractive rattle for small children. 1 doz. in box 84

72—Assorted shaking rattle, wood and fancy tin, 3 bells, whistle, wood handle, 1 doz. in box. About 11 inches long 1 92

1175—Combined rattle and trumpet, nickeled imported tin in bright colors, end opening fancy japan handle trumpet and rattle, size 9½ inches. 1 doz. in box 1 92

352—Assorted [illegible] with hand and bell attachment, nickel plated with wooden handle, 1 doz. in box 1 92

Drum, 11 inches wide and 9½ long, carrying good center and 3 brass bells for 13 cents, one in box 1 92

3—Rattle assortment of fancy carved tops, rattles, whistle rattle, good [illegible] box each rattle 1 92

WHAT SHALL WE DO in case we are unavoidably out of certain goods in your order?

You make a profit on those goods before you sell them, for they are worth more than the prices you pay.

BLOW EXTENSION TOYS—1794 toys.

332—Magpie's French bouquet toys. Made of [illegible] Each . . . . . Doz.

FRENCH NOVELTY RUBBER BALLOONS.

329—Ed. shape, blows up to about 20 inches long in colors, red and yellow, will stay blown up for about 1 week when placed on the wall, floor or window pane 1 44

331—Torpedo rubber balloons. When blown up let go suddenly and it will fly through the air a short distance before the wind is exhausted. 1 doz. in bunch 80 36

ZYLONITE RATTLE BALLS.

Good goods, well made. Not the thin ones commonly jobbed. Exceptional values at the market stands.

You bet it is one sure, good, easy profit by putting off buying Holiday Goods till the eleventh hour.

ZYLONITE NOVELTY RATTLES.

JEWS' HARPS

THE OCARINO.

1206—A new instrument, used by bands and boys. Ten sounds holes, gold shape, plain mouth piece full nickel, 4½ inch. Each wrapped. 1 doz. in box 1 92

MOUNTED METALAPHONES.

1210—8 keys, 8 hammers, high shape. Each in box. 1 doz. in pkg. 96

114—*To retail at 5 cents* Lyre shape. Made of red wood, 6 keys, 7 hammers. Each in box 6¼x3¾. 1 doz. in pkg. Regular [illegible] size 44

115—10 keys. Each in box, 10¼x3¾ inches. 1 doz. in pkg. 72

15—15-key high shape. 16 doz. in pkg. 2 00

117—Lyre shape. 15 keys, 15 hammers, 2 rows of keys, wood with nickel head rests, wal. ends. 10-key [illegible] in box. 3 in pkg 1 44

118—As above, very much larger, 10 keys. Each in box, ¼ doz. in pkg 2 75

MUSICAL AND NOISY TOYS.

These are the toys that children think of when they think of Christmas. Not an item here but is as certain to exist at holiday time as holiday time is to come.

Your ought to pay more for these goods on the basis of real worth to-day, but we bought most of our Imported Toys for this season before the end of 1898 and you accordingly get the benefit of prices lower than may rule again for years to come.

DECORATED TIN TRUMPETS.

All the old favorites and a few new up-to-date novelties. A most complete assortment of these goods.

74 ..-inch paper mounted, 5 designs in colors of green, red and gold, in bright colored with gold mouthpiece and handle ... 1 doz. in box, assorted .. 60

75 ..-inch, metal mouthpiece trumpet, 5-inch pearloid, pattern lustion, decorations in colors with a B C panel on a dark background, pictorial borders representing a country school scene. 1 doz. in box, assorted .. 20

76 ..-inch paper trumpets, assorted in each box of one dozen, some having pearloid mouthpiece, gold bird or dragon on body and gilt all over. 1 doz. in box

77—Same description as No. 76, with long pearloid mouthpiece with handle and Postal Wallmap. 1 doz. in box assorted .. 36

78 All nickel Presidential campaign trumpets. No wind instrument has ever been used that will sound with so much spirit and ring. 1 doz. in box .. 50

80—Boy's trumpet, fixed tuning, 3 parts, strong, double closed seam, finger ring, painted in gay colors. Not large but will make a good noise. 1 doz. in box .. 30

78—Bugle horn trumpet, gerolia mouth piece, plated, finished wound with gilt, 9 or 11-inch bell. 1 doz. in box .. 41

81—Lyre horn, decorated with wreaths of silver, pearl, with gilt, 9 or 11-inch bell. 1 doz. in box .. 41

82 Zulu, also in assortment. Long porcelain mouthpiece, decorated rim, well made, wired handle with cord. 14½ inches. Almost a drum trumpet. 1 doz. in box, assorted .. 40

83—Red wire hand horn trumpet, white shape porcelain mouthpiece, full length 11 inches .. 44

86 Double reed, brass slip mouthpiece long fancy wire hook, bound with fancy cord, 17½-inch fancy instrument. 1 doz. in box .. 60

87 Imitation of 13-inch trumpets. A B C, many small parts assorted in box. Photographed pictures of immense ships and other objects, also A B C, and all printed on side pictures. Amusement for children. 1 doz. in box assorted .. 28

88—Double reed trumpet, 13-inch, painted, fancy metal mouthpiece, 9 nickel, and 3 brass instrument, fancy cord. 1 doz. in box, assorted .. 70

88 Bugle horn shape, double reed, metal cup mouthpiece, nickel and 3 brass instrument, fancy cord. 1 doz. in box .. 50

DECORATED TIN TRUMPETS Continued.

89—Double reed handled trumpet bugle, 9½-inch, full nickeled and polished extra size bugle, cup shaped mouthpiece, shoulder cord and tassel. 1 doz. in box .. 80 85

91 Oak shape cases, 9 inch, nickeled and polished in attractive colors, bound with fancy cord in two colors and tassels. Good value. 1 doz. in box .. 59

92 Nickel and brass, double reed, 13½-inch trumpet large fancy mouthpiece and extra large mouth piece, chenille cord. 1 doz. in box .. 82

93 Odd shape, double reed, painted in attractive colors, bound with fancy cord in two colors and tassels. Good value. 1 doz. in box .. 36

3054 Odd shape metal mouthpiece, large fancy handle, wired cord, with tassel and 3 extra mouthpieces, shape, Regular 50-cent goods. 1 doz. in box, assort ed .. 1 50

94—Horn shape, all nickel extra size, full mode, double reed, wound with fancy cord and tassel. 21 inches wound. ½ doz. in box .. 1 75

96 Extreme trumpet. Heavy solid trumpet, double reed, regular oval metal mouthpiece, heavily nickeled, also bell, extra thick and very strong, heavy cord and tassels. ½ doz. in box .. 1 85

86 Double reed, brass slip mouthpiece long fancy wire hook, bound with fancy cord, 17½-inch fancy instrument. 1 doz. in box .. 60

87 Imitation of 13-inch trumpets. A B C, many small parts assorted in box. Photographed pictures of immense ships and other objects, also A B C, and all printed on side pictures. Amusement for children. 1 doz. in box assorted .. 28

88—Double reed trumpet, 13-inch, painted, fancy metal cup mouthpiece, 9 nickel, and 3 brass instrument, fancy cord. 1 doz. in box, assorted .. 70

88 Bugle horn shape, double reed, metal cup mouthpiece, nickel and 3 brass instrument, fancy cord. 1 doz. in box .. 50

88, 88a Bell

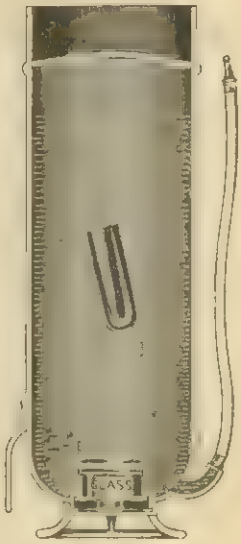
88a Bell

88a Bell

FIRE EXTINGUISHERS.

DEFENDER.

Exterior View Ready for use.



Sectional View in use.

Defender, copper cylinder holding 3 gal., height 21 in., diameter 7 in. . . . each $15 00

The Defender fire extinguisher is the result of twelve years of experience in the manufacture of extinguishers. It consists of a strong copper cylinder charged with 3 gal. of water and 1½ lbs. of bicarbonate of soda, a glass bottle, with a rubber cork containing 4 oz. of sulphuric acid, resting in a tinned iron perforated tube (at the bottom of which rests a heavy iron weight) a rubber hose and nozzle. When the extinguisher is required for use it is quickly inverted and the iron weight falling on the acid bottle crushes it. This releases the sulphuric acid in the water charged with soda forming a mixture of carbonic acid gas and water. This gas as a fire extinguisher, is fifty times stronger than water and heavier than air. Fire is supported by oxygen and cannot burn without it. The carbonic acid gas shuts off the supply of oxygen and immediately smothers the fire. The pressure caused by the formation of gas in the cylinder is sufficient to throw a stream a distance of fifty feet.

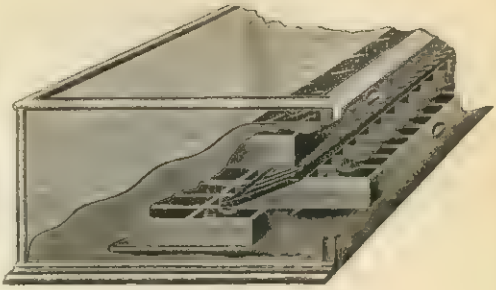
DEMPSEY PATENT CUTLERY CASES.

Display Always in Order

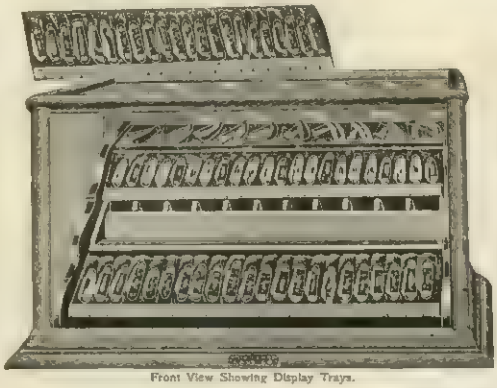
No matter how careless your clerks are, your cutlery is always systematically arranged. Always in perfect shape. Made in walnut, cherry and antique oak. Lined with red and old gold plush

Particular Patterns.

The system of marking by means of nicely printed price tags just below each individual knife calls the attention to single patterns and appeals eloquently to the purchaser. The prices are in plain view, and do more to make sales and facilitate waiting on customers than any known device



Sectional View Showing Trays



Front View Showing Display Trays.

Arrangement of Samples.

The cheaper and larger patterns are placed at the base, gradually rising in price and finish until the top is reached, crowned by stags, shells, pearls and expensive razors and shears.

Manner of Keeping Stock.

The stock is kept in three drawers, rising one above the other (see sectional view of case), cut off in separate compartments, large enough to hold one dozen knives. Each separate compartment is just behind and below the samples, making it most convenient to replace samples when sold

Capacity.

The Dempsey display tray exactly doubles the capacity of an ordinary case

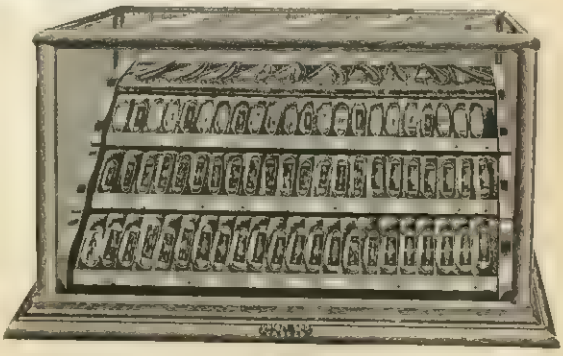
Made in Walnut, Cherry and Antique Oak.

No. 1 is 30 inches long and displays 66 patterns of pockets and 12 patterns of razors or shears

No. 2 is 56½ inches long and displays 132 patterns of pockets and 24 patterns of razors or shears

No. 3 is 83 inches long and displays 198 patterns of pockets and 36 patterns of razors, shears or scissors

In ordering state wood wanted

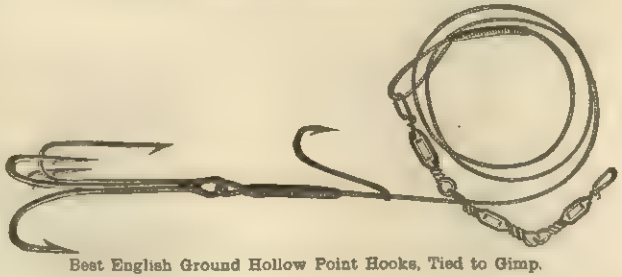


Front View

Ask for Our Plan of Furnishing These Cases Without Charge.

MISCELLANEOUS BAITS.

ST. LAWRENCE MINNOW GANGS.

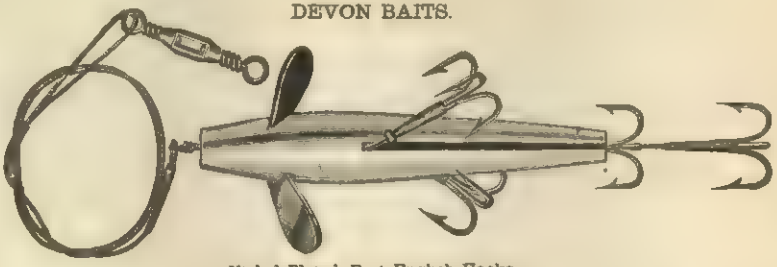


Best English Ground Hollow Point Hooks, Tied to Gimp.

No.	2	1	1-0	2-0
Per dozen	$4.50	4.50	6.00	6 75

ON CARD, ONE IN A BOX.

DEVON BAITS.

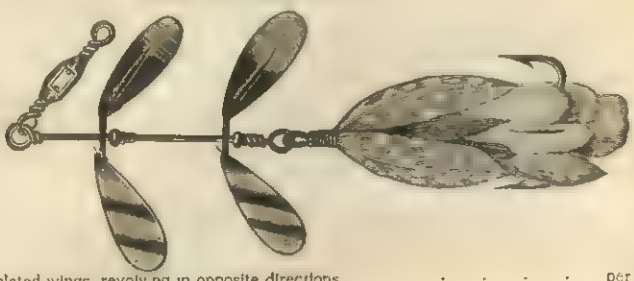


Nickel Plated, Best English Hooks.

No.	1	2	3	4	5
Body, Inches,	2	2¼	2½	2¾	3
Per dozen	$4.80	4.80	4 80	4 80	4 80

ON CARD, ONE IN A BOX

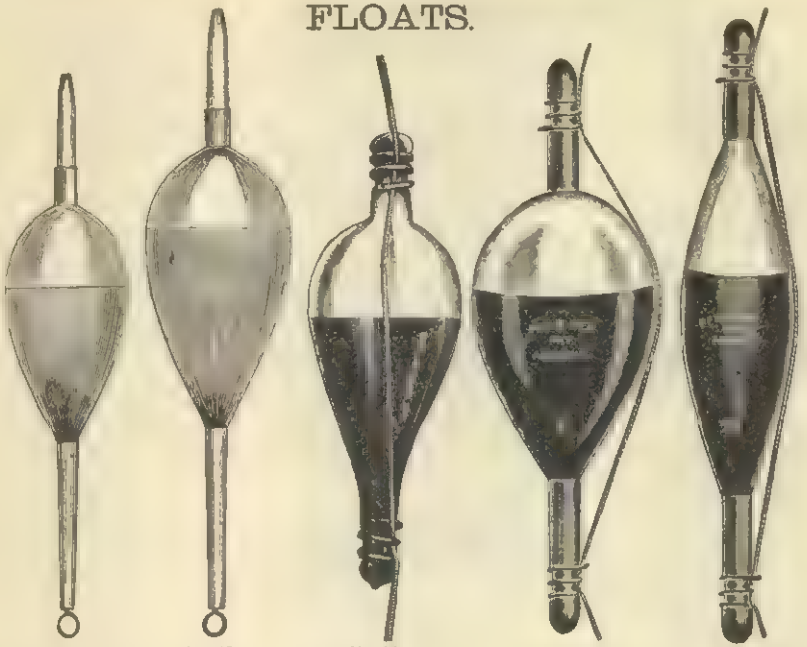
TANDEM SPINNERS.



No. 1 1½ in., nickel plated wings, revolving in opposite directions, ... per dozen $6 00
No. 2–2 in., nickel plated wings, revolving in opposite directions, ... " 5.75

ONE DOZEN IN A BOX

FLOATS.



No. 5 No. 42 No. 64 No. 103 No. 204

Plain Wood

No. 1	1⅝ in. one color, plain stained,	per dozen $0 05
No. 2	1⅝ in., two colors, plain stained,	" 15
No. 3	1⅝ in. three colors, stained and varnished	" 20
No. 4	1¾ in., two colors, stained and varnished, with stick,	" 35
No. 5	1⅝ in., three colors, stained and varnished, with quill,	" .40

ONE QUARTER GROSS IN A BOX

Excelsior, Wood, Quill Top, Painted in Two Colors and Varnished.

No.	40	41	42	43	44
Inches,	1½	1¾	2	2¼	2½
Per dozen	$0.40	.50	.60	80	.90

Patent Adjustable, Wood, Egg Shape, Spiral Hook Attachment, Thoroughly Waterproof, Painted in Two Colors and Varnished

No.	61	62	64	65	66
Inches	1¾	2	2½	2¾	3
Per dozen	$1.20	1 40	1 80	2.00	2 30

Patent Adjustable, Cork Egg Shape Unbound, Finely Painted in Two Colors and Varnished

No.	100	101	102	103	104	105
Inches	1¼	1½	1¾	2	2½	3
Per dozen	$1 30	1.40	1.60	1 80	2 70	4 00

Patent Adjustable Cork Barrel Shape, Unbound, Finely Painted in Two Colors and Varnished

No.	201	202	203	204	205	206	207
Inches,	1½	1¾	2	2½	3	3½	4
Per dozen	$1 40	1.50	1.60	1 70	2 00	2 70	3 00

ONE DOZEN IN A BOX

From the Cow to the Cradle.

The Arnold Steam Sterilizer

eliminates the element of danger by presenting to the physician a simple, safe and convenient method of modifying and sterilizing cows milk to suit the needs of the baby. Progressive physicians and nurses are its enthusiastic advocates.

LITERATURE ON APPLICATION

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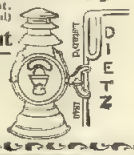
Dietz Driving Lamp

IT is the only perfect one.
IT throws all the light straight ahead from 300 to 900 feet.
IT looks like a locomotive headlight.
IT gives a clear white light.
IT burns kerosene (Coal Oil)

It will not blow nor jar out



SPECIAL OFFER. CUT THIS ADVERTISEMENT OUT and send it to us and we will send book describing our lamp, and will agree to send you one single lamp or a pair at our wholesale price (very much less than the retail price)

R. E. DIETZ COMPANY, 60 Laight St., New York.

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SANMETTO FOR GENITO-URINARY DISEASES.

A Scientific Blending of True Santal and Saw Palmetto in a Pleasant Aromatic Vehicle.

A Vitalizing Tonic to the Reproductive System.

SPECIALLY VALUABLE IN
PROSTATIC TROUBLES OF OLD MEN—IRRITABLE BLADDER—
CYSTITIS—URETHRITIS—PRE-SENILITY.

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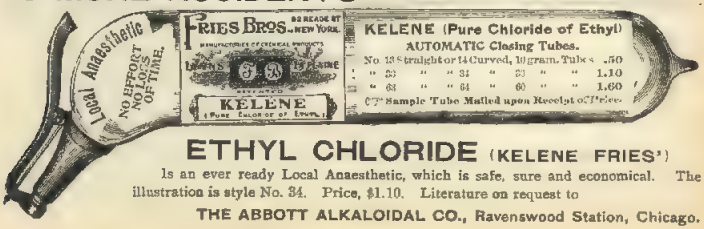
Local Anaesthetic
NO EFFORT NO LOSS OF TIME.
FRIES BROS. 82 READE ST NEW YORK
MANUFACTURERS OF CHEMICAL PRODUCTS
KELENE
(PURE CHLORIDE OF ETHYL)
KELENE (Pure Chloride of Ethyl)
AUTOMATIC Closing Tubes.
No. 18 straight or 14 Curved, 10 gram. Tubes .50
" 33 " " 34 " 33 " " 1.10
" 63 " " 64 " 60 " " 1.60
Sample Tube Mailed upon Receipt of Price.

ETHYL CHLORIDE (KELENE FRIES')

Is an ever ready Local Anaesthetic, which is safe, sure and economical. The illustration is style No. 34. Price, $1.10. Literature on request to

THE ABBOTT ALKALOIDAL CO., Ravenswood Station, Chicago.

In the Light

—of our technical knowledge of many "others," we offer our new Cycle Lamp as an especially desirable companion for night prowlings a-wheel.

Exceeding fair to see, and to see by, is the

In construction it represents the best obtainable material put together in the light of 57 years' experience as lamp-builders. In operation it yields for 10 hours a wonderful flood of white, penetrating, unwinking light, which winds and jolts are alike powerless to quench.

Upon receipt of $2.50 we will send it by mail, prepaid, to any address.

A little circular will give you all of its strong points. Shall we mail it?

R. E. DIETZ COMPANY,
60 Laight Street,
Established 1840. **New York City.**

MAILED FREE

A reprint of how I treat respiratory diseases, with antiseptics Germicide medicines can be carried to parts affected. Over 1,200 patients treated and more than 95 per cent. of them successfully.

R. C. Cottingham, M. D.
632 Market St., San Francisco, Calif.

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ASTEROL.

Dr. Steinmann reports in the *Berliner Klin. Wochenschrift*, 1899, p. 229, as follows:— Asterol is a soluble hydrargyrum sulfophenylicum, prepared by Hoffmann-La Roche & Co., of Basle It forms a brown powder, soluble in hot water. Even concentrated solutions will keep stable without fear of decomposition. The remedy has a slight odour, but is odourless in diluted watery solutions. It contains 17 per cent of oxide of mercury The solutions are neither precipitated by sulphuretted hydrogen, nor by ferricyanide, pot. iodide, nor ammonia. Chloride of zinc precipitates first chloride of mercury, and after this rapidly metallic mercury. Sulphate of ammonia reduces first, and precipitates only when heated as the black sulphate of mercury. Albuminous solutions are not precipitated by Asterol. The author recommends Asterol in place of sublimate and carbolic acid in the treatment of wounds, in solutions of 2 to 4 per 1,000.

"It has been suggested that music might prove a useful adjunct (in some cases, at least) where the usual routine treatment by medicine had not proved satisfactory. I venture to suggest the following well-known airs as being suitable for the cases enumerated, viz.:—

"Retarded labor from inertia ('Comin' Through the Rye.').

"Chronic aphonia ('The Lost Chord').

"Melancholia ('The Heart Bowed Down').

"Epilepsy ('Let Me Like a Soldier Fall').

"Cases of Chronic Deafness ('Come Back to Erin').

"Pyrexia ('McCoolin').

"Cases of doubtful diagnosis ('Oh, Dear, What can the matter be?')." *Medical Press and Circular*

Butler advises the combination of sulfonal and conium in treating insomnia. Better combine hyoscine and cicutine.

THE MARRIAGE OF THE UNFIT.

The *Hospital*, of April 15th, has a leader upon the above subject, which is well worth the attention of any who are interested in this most important social problem.

After reviewing the difficulty of legally preventing the marriage of the unfit, the article points out another obstacle—that of defining the term "unfit." This, we take it, is the *crux* of the whole case. Many who would be entirely fit for marriage, from a purely physical standpoint, would be utterly unfit from a mental and moral view; whilst, on the other hand, those who were mentally fit might be physically barred. The author then traverses the different aspects of this subject, as presented by those who are in a condition of disease, such as those suffering from phthisis, syphilis, or epilepsy, and the question of the marriage of the habitual criminal is also considered. The article covers, indeed, the whole ground open to controversy upon this question, and is well worth the attention it deserves. The deductions arrived at are, that the legal prohibition of the marriage of the unfit is impracticable. —*Therapist.*

(CONTINUED ON NEXT PAGE)

Imperfect Cures of Consumption.

It has frequently been demonstrated that spontaneous cures of consumption take place. The demonstration consists in the post-mortem discovery of cicatrices, caseous and calcareous foci and other evidences of previous destructive processes in the lungs of those who have died of some other acute malady and who had long been thought to be free from any pulmonary affection.

However, it has not been so generally known, although now a thoroughly established fact, that many cases are not perfectly cured; that is incomplete calcification of the tuberculous tissue has taken place, leaving a centre of caseous or calcareous substance, with a periphery in which the tubercular process is still more or less progressive, though seemingly in a quiescent state

The great danger to patients thus affected, as lately pointed out by Dr. Thos. Harris, M R. C P., of London, is that at any time the disease may take on an active form.

Any of the accidents of exposure that ordinarily induce pulmonary congestion or inflammation may light up the slumbering fires and precipitate a rapidly destructive tubercular consumption of the lungs. Or these imperfectly calcified foci may become the source of affection of the system with general acute miliary tuberculosis

What is the great lesson in practical therapeutics to be learned from this important pathological discovery? It is that those who have ever shown signs of incipient phthisis should be thereafter kept under skillful professional observation. Appropriate treatment should be continued until all physical signs of active disease completely disappear They should live guarded lives thereafter, conforming to correct hygienic rules. But above all, whenever any symptoms of pulmonary disturbance appear, they should be at once put upon active treatment and continued until such symptoms have entirely passed away

Now, what is the appropriate treatment? Let us listen to the learned A. Lutaud, of Paris, who says, "The fundamental basis of all rational therapeutics must be to restore the tone and reinforce the power of resistance of the tissues. The organism must be placed in a condition, not only to provide for daily needs and to resist vicissitudes of temperature, humidity, etc., but to enable it to resist the attack of enemies in the form of the pathogenetic microbes. It is, above all, necessary to prevent that devitalization of the tissues which renders them an easy prey to the marauding bacillus. Hence the efforts of therapeutists of all nationalities have been directed to the discovery and perfection of tonic and reconstituent preparations."

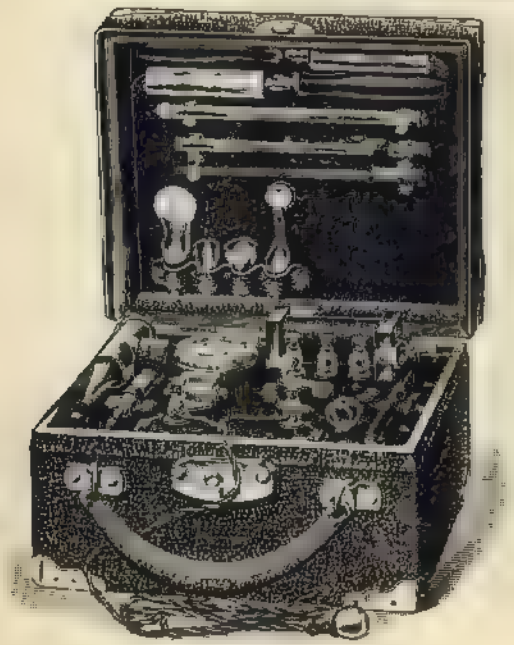
It is now a well established fact in pathological science that the serum of pure, healthy blood is a sure and rapid destroyer of the germs of this disease. Hence the appropriate remedy is that which will most rapidly enrich the blood the hypophosphites of lime and soda

But this remedy will also promote the more rapid calcification of the diseased areas in the pulmonary tissues. Hence, it is entitled in a double sense to the claim of a SPECIFIC in this disease, first given it by the illustrious Churchill

The patient should be given McArthur's Syrup, a syrup of the chemically-pure hypophosphites of lime and soda from the time the disease is first suspected, with appropriate intervals of intermission, until he is perfectly restored, and this treatment should be resorted to during any marked departure from health thereafter.

The McArthur Hypophosphite Co., Ansonia, Conn., will furnish you valuable evidence of the curability of consumption free and a bottle of the syrup upon receipt of forty-five cents to cover express charges, if you wish to make a trial of it in your practice.

The Dow Portable Electric Assistant.



Physicians', Surgeons' and Dentists' Outfit Complete.

THE DOW PORTABLE ELECTRIC ASSISTANT is the best portable electric outfit ever put on the market and has been adopted by the United States Army and Navy It illuminates, as no other apparatus can, the mouth, throat, ear and nasal passages, and for gynecological observations it is unrivaled

Gentlemen: Chicago March 22, 1897

The portable battery, "Dow's Physician's Electric Assistant," which I got from you has been in constant use for over three months I have found it fully up to your representations and perfectly satisfactory

I have recommended it to several professional friends, and will take pleasure in continuing to do so.

Yours Truly,

HUGH BLAKE WILLIAMS M D

Gentlemen: Braintree, March 1, 1898

I believe it to be the most complete, compact and unique invention yet devised for application in a wide range of cases destined to find a place in the office of physicians and surgeons alive to the advancement of Scientific medicine and modern surgery. Respectfully yours,

HENRY L. DEARING, M D.

Send for circulars and price list.

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SOME MEDICAL CULLINGS

Two Reliable Remedies Combined

We meet with many cases in practice suffering intensely from pain, where from an idiosyncrasy or some other reason it is not advisable to give morphine or opium by the mouth, or morphine hypodermically, but frequently these very cases take kindly to codeine, and when assisted by antikamnia, its action is all that could be desired.

In the grinding pains which precede and follow labor, and the uterine contractions which often lead to abortion, in tic-douloureux, brachialgia, cardialgia, gastralgia, hepatalgia, nephralgia and dysmenorrhœa, immediate relief is afforded by the use of this combination, and the relief is not merely temporary and palliative, but in very many cases curative. The most available form in which to exhibit these remedies is in Antikamnia and Codeine Tablets, each containing 4¾ grains Antikamnia and ¼ grain Sulph. Codeine.

In pulmonary diseases this tablet is worthy of trial. It is a sedative to the respiratory centers in both acute and chronic disorders of the lungs. Cough, in the vast majority of cases, is promptly and lastingly relieved, and often entirely suppressed. In diseases of the respiratory organs, pain and cough are the symptoms which especially call for something to relieve; this combination does this, and in addition controls the violent movements accompanying the cough, and which are so distressing.

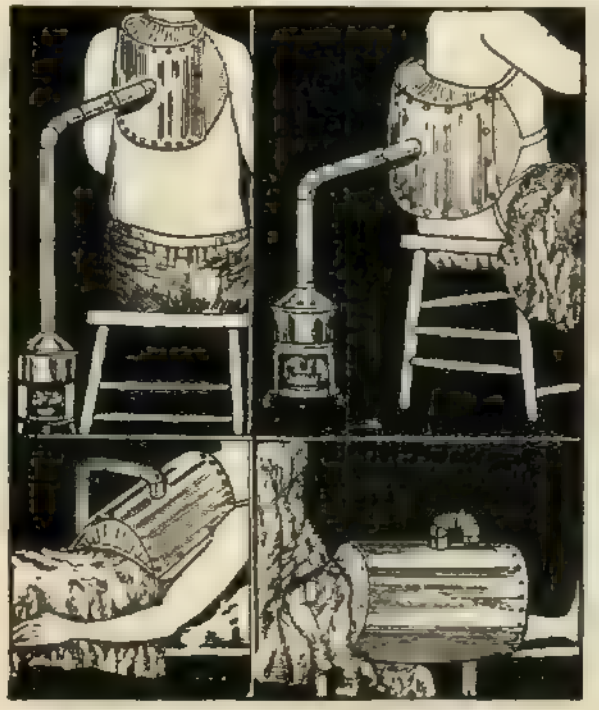
The Sensible Treatment of La Grippe

The following suggestions for the treatment of La Grippe will not be amiss at this time when there seems to be a prevalence of it and its allied complaints. The patient is usually seen when the fever is present, as the chill, which occasionally ushers in the disease, has generally passed away. First of all, the bowels should be opened freely by some saline draught. For the severe headache, pain and general soreness, give a five grain Antikamnia Tablet, crushed, taken with a little whiskey, water or wine, or if the pain is very severe, two tablets should be given. Repeat every two or three hours as required. Often a single ten grain dose is followed with almost complete relief. If after the fever has subsided, the pain, muscular soreness and nervousness continue, the most desirable medicine to relieve these and to restore the system to a tonic, are Antikamnia and Quinine Tablets, each containing 2½ grains Antikamnia and 2½ grains Quinine. One tablet three or four times a day will usually answer every purpose until health is restored. Dr. C. A. Bryce, Editor of "*The Southern Clinic*," has found much benefit to result from five grain Antikamnia and Salol Tablets in the stages of pyrexia and muscular painfulness, and Antikamnia and Codeine Tablets are suggested for the relief of all neuroses of the larynx, bronchial as well as the deep seated coughs, which are so often among the most prominent symptoms. In fact, for the troublesome coughs which so frequently follow or hang on after an attack of Influenza, and as a winter remedy in the troublesome conditions of the respiratory tract there is no better relief than one or two Antikamnia and Codeine Tablets slowly dissolved upon the tongue, swallowing the saliva.

Douche in Nasal Catarrh

℞ Antikamnia and Codeine Tablets, No. xxiv.

Sig.—Dissolve six tablets in a pint of tepid water and use one-third as a douche three times a day. Shake well before using.



PATENT APPLIED FOR

A Reputation Maker

The Kelly Hot Air or Vapor Bath

Every Physician knows that heat scientifically applied is necessary to the successful treatment of a great range of cases

PRICE, COMPLETE, ONLY $5

The Modern Method of Applying Dry Hot Air or Medicated Vapor to any part of the body

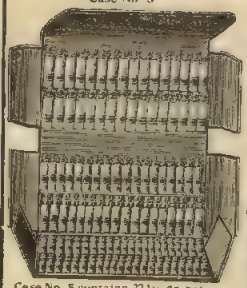
The Absorbent Pad takes up the moisture which admits of the patient taking much higher temperature than can be borne by any other method. The heat is perfectly distributed and regulated within an aluminum chamber, flexible, especially adapted to fit any part of the body either sitting or reclining. The burner (either gas or alcohol) is enclosed in heater. Patient always has command of graduated heat up to 400 F. The whole outfit weighs about 4 lbs. Rolls up in convenient package for carrying. **A wide departure from the expensive, cumbersome and complicated apparatus to be found on the market.** One test on a single case of acute rheumatism alone will convince any physician it is a most practical, indispensible adjunct to his practice. If it does not double discount **any other method** or prove more than satisfactory after 3 days' trial return apparatus in good condition and money will be refunded. Price $5.00 f. o. b. Chicago. Bath shipped upon receipt of price. Send for circulars.

I. W. KELLY & CO.

59 DEARBORN STREET, CHICAGO, ILL.

DOCTOR, Don't You Need a new Case?

Case No. 5



Case No. 5 contains 32 1½-dr. bottles; 36 1-dr. and 44 ½-dr. holding respectively about 300, 200 and 100 granules. Larger bottles will take up to 5-grain tablets. Price empty, $6.25; filled, your selection from our list, $22.50.

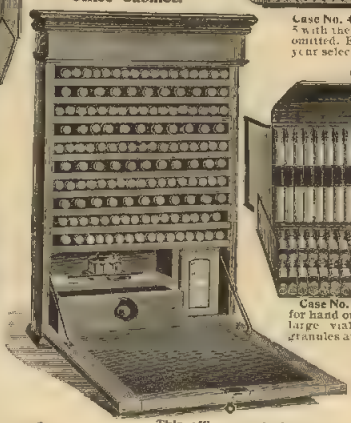
Case No. 3

Case No. 3 is a handy device in which you can use long or short bottles as shown—long bottles hold 200 granules and the short, 100. Price empty, $1.25; filled as shown in cut, $4.50—5c. extra for each additional long bottle.

Our cases are up to date in workmanship and material. Terms Cash with order, delivery prepaid. Your money back if not satisfied.

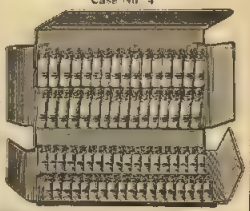
"Price Empty" means case and bottles not filled. If you want a filled" case, your selection, see our price-list, p. 44, for special details. We will fill with most-used goods if no selection is made. Price list sent for asking.

Office Cabinet.



This office case is just as it looks, made of solid oak, nicely finished. Price empty, $8.00. **Sent free with fifty dollars worth of goods.**

Case No. 4



Case No. 4 is exactly like No. 5 with the 44 ½-dr. bottles omitted. Empty, $4.50, filled, your selection, $9.50.

Case No. 6

Case No. 6 is very compact for hand or pocket. The 16 large vials hold about 200 granules and the 32 smaller 100 granules. Like No. 4 and 5 this case has carrying handle and pocket. Price empty, $4.50, filled $9.75.

Satchel No. 1

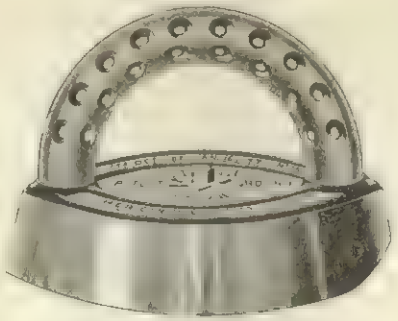
Satchel No. 3

Our Satchels are best workmanship and proper proportions, 6 in. high and 5¼ in. wide; always supplied 16 in. long unless otherwise specified. (We supply 12 to 17 inches at corresponding prices) No. 1 as shown, with special safety bottles, $6.75; with common glass bottles, $6.25. No. 3 is a very roomy obstetrical satchel, with 6 special dispensing phials, or is a compact medicine case like our 4, 5 or 6 if inside tray be removed, with extra room like loose shown.

THE ABBOTT ALKALOIDAL CO., RAVENSWOOD STATION, CHICAGO.

SAD AND POLISHING IRONS.

STAR SMOOTHING IRONS.

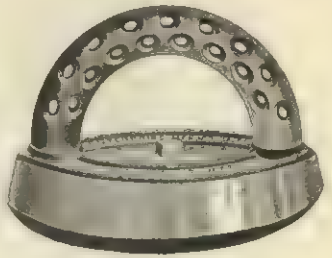


No. 70–Nickel plated, perforated iron handle, assorted Nos. 1, 2 and 3, . . per doz. $5.25

These are the same as the Nos. 50 and 55, excepting that a perforated iron handle is used instead of the detachable wood one.

ONE DOZEN IN A CASE.

STAR POLISHING IRONS.



No. 77–Plain, polished, perforated handle, weight 3 lbs., ... per doz. $5 00

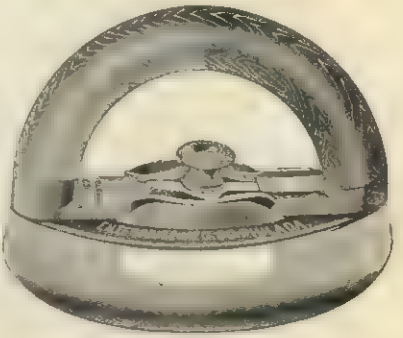
THREE DOZEN IN A CASE

FAMILY OUTFITS.

No. 550–Pine wood box, containing set of smoothing, polishing and girls' irons, nickel plated, complete with handles and stands, per set $3 50

SIX BOXES IN A CASE

CHINESE POLISHING IRONS.

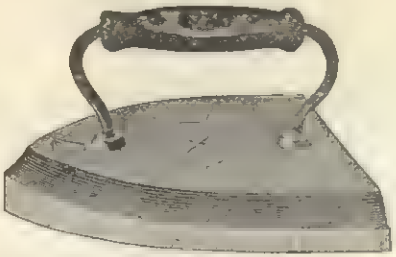


No. 80 Nickel plated, walnut detachable handle, weight 4½ lbs., . . . per doz. $9.25

ONE DOZEN IN A CASE

SAD AND POLISHING IRONS.

COMMON SAD IRONS.



Extra Polished, 5, 6, 7, 8 and 9 lbs, separate or assorted, see table below, ... per pound $0.05
Nickel Plated, assorted, 5 to 9 lbs., or 6 to 8 lbs., in a case, ... " .07

Table Showing the Number and Weights of Sad Irons Contained in 200 Pound Cases

No. of Case,	11	11½	12	12½	13
Weights of irons, pounds,	5 6 7 8	6 7 8	5 6 7 8 9	7 8 9	6 7
No. of Irons of each size,	8 8 8 8	12 12 8	4 8 8 8 4	12 12 8	16 16

No. of Case,	14	15	15½	16	17	18	19
Weights of Irons, pounds,	7 8	8 9	5	6	7	8	9
No. of Irons of each size,	16 16	16 16	32	32	32	32	32

SMOOTHING AND LAUNDRY IRONS.

No 2½.

No 1 and 2.

No. 2½–Nickel plated, smoothing, weight 2½ lbs., ... per dozen $ 5 50
No. 1 –Nickel plated, laundry, round edge, weight 5 lbs., . . . " 11.00
No. 2 –Nickel plated, laundry, round edge, weight 6 lbs., ... " 12.00

NO 2½. ONE DOZEN, NOS 1 AND 2, HALF DOZEN IN A CASE.

POLISHING IRONS.

No 3½.

No 4.

No 10.

No. 3½ Star, nickel plated, weight 3½ lbs., ... per dozen $ 8.00
No. 4 –Troy, smooth bottom, nickel plated, weight 4 lbs., ... " 10 00
No. 10 –Troy, perforated bottom, polished, weight 4 lbs., ... " 7.00

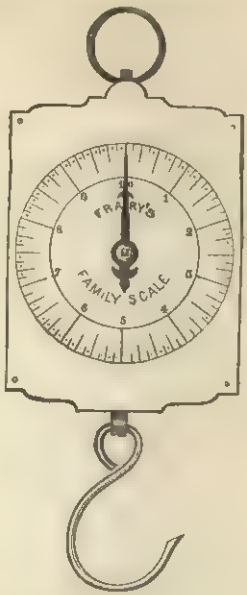
ONE DOZEN IN A CASE.

FRARY'S SPRING BALANCES.

No. 10.

No. 20.

No. 40.



No. 240.

Nos. 260 and 270.

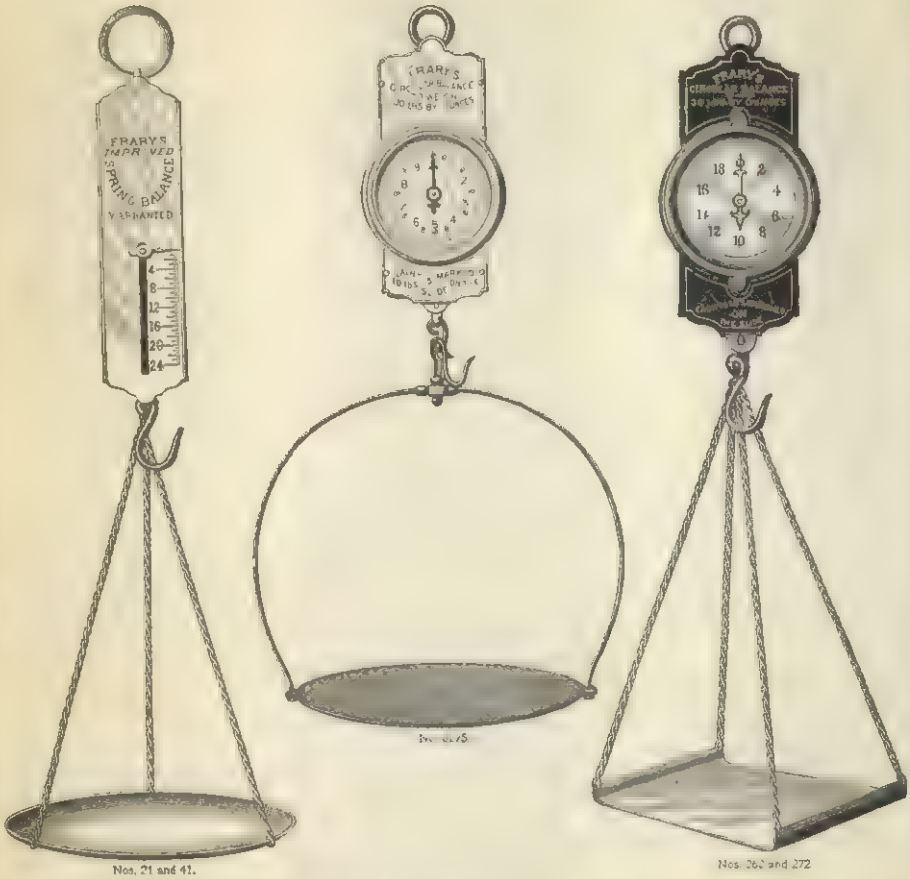
No. 10–Round, japanned, capacity 24 lbs. × ½ lb., with hook,	per dozen	$ 4.00
No. 20–Light straight, capacity 24 lbs. × ½ lb., with hook,	"	1.60
No. 30–Light straight, capacity 48 lbs. × 1 lb., with hook,	"	3.50
No. 40–Heavy straight, capacity 24 lbs. × ½ lb., with hook,	"	4.00
No. 70–Heavy straight, capacity 50 lbs. × 1 lb., with hook,	"	10 00
No. 240–Family, capacity 20 lbs. × 1 oz., with hook,	"	42.00
No. 260–Improved, capacity 30 lbs. × 1 oz., with hook,	"	66.00
No. 270–Improved, capacity 60 lbs. × 2 oz., with hook,	"	81.00

NO. 20, ONE DOZEN; NOS. 10, 30, 40, HALF DOZEN; BALANCE, ONE QUARTER DOZEN IN A BOX.

No. 802–Excelsior, ice, capacity 200 lbs. × 5 lbs., per dozen $60.00

ONE IN A BOX

FRARY'S SPRING BALANCES.



Nos. 21 and 41. Nos. 262 and 272

No.	21	Light counter, capacity 24 lbs. by 1 lb., with hook and round tin dish, brass face, - per dozen	$ 4 00
No.	41	Heavy counter, capacity 24 lbs. by 1 lb., with hook and round tin dish, brass face - "	7 00
No.	262	Butchers' circular, capacity 60 lbs. by 2 oz., with hook and square tin dish, brass front, "	75 00
No	272	Butchers' circular, capacity 60 lbs. by 2 oz., with hook and square tin dish, brass front "	90 00
No	0275	Butchers' circular, capacity 60 lbs. by 2 oz., brass bow with swivel, round tin dish, enameled front glass dial, - per dozen	126.00

NOS. 21 AND 41, HALF DOZEN. BALANCE, ONE IN A BOX

THE BEST PREPARED FOOD.

FOR THE BABY, THE INVALID, THE CONVALESCENT, THE AGED.

HIGHEST AWARDS WHEREVER EXHIBITED.

IT CONTAINS NO CANE SUGAR, NO GLUCOSE, NO MALT.

IMPERIAL GRANUM

NOURISHING STRENGTHENING.

PURE PALATABLE SAFE RELIABLE

NEARLY ALWAYS SUCCESSFUL WHEN ALL OTHER KINDS OF NOURISHMENT HAVE FAILED.

IS THE STANDARD PREPARED FOOD OF TO-DAY

SAMPLES FOR CLINICAL TEST SUPPLIED TO PHYSICIANS & TRAINED NURSES ON REQUEST.

AND WILL CONTINUE TO YIELD SATISFACTORY RESULTS IN NUTRITION FAR INTO THE FUTURE BECAUSE ITS MERITS HAVE BEEN PROVED BY CLINICAL SUCCESS IN THE PAST.

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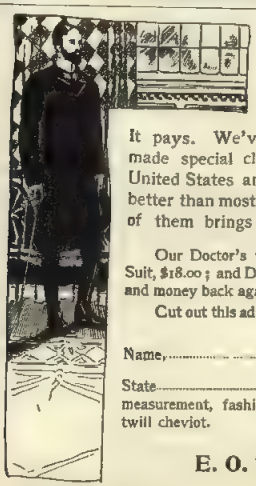
SOLD BY DRUGGISTS EVERYWHERE.

IMPERIAL GRANUM PREPARED FOOD FOR INVALIDS AND CHILDREN



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Our Doctor's walking (cut-way coat) Suit costs $20.50; Doctor's Sack Suit, $18.00; and Doctor's Overcoat, $20.00. All made individually to measure, and money back again if it does not exactly please.

Cut out this advertisement, and send it to us with your

Name,..... Post Office .....

State..... We will send you instructions for self-measurement, fashion-plate, and a sample of our special Physician's black twill cheviot.

E. O. THOMPSON'S SONS PROFESSIONAL TAILORS

1340 Chestnut Street,

PHILADELPHIA.

House founded 1856.
Department of Professional Garments by mail 1888.

WOOD RIMS.

FAIRBANKS-BOSTON LAMINATED.

Regular

Dunlop

No. 1	28 in. varnished plain, drilled, 28 in., and 1⅝ in., 28, 32 or 36 holes	per pair	$1 50
No. 2	28 in. varnished plain, undrilled, 28×1½, 1⅝ and 1¾ in.,	"	1.50
No. 3	30 in. varnished plain, drilled, 30×1½ in., 32 or 36 holes,	"	1.75
No. 5	28 in. varnished, black center, drilled, 28 in., 1½ and 1⅝ in., 32 or 36 holes	"	1 75
No. 6	30 in. varnished, black center, drilled, 30×1½ in., 32 or 36 holes,	"	2.00
No. 9	28 in. Dunlop, varnished, undrilled, 28×1⅝ in.,	"	1.75

Made of 3 pieces, the grain running in opposite directions. In ordering be particular to state size and width of tire, and if drilled, the number of holes in each rim. We can also furnish rims for tandem, triplet, quad, or sextet on short notice.

FAIRBANKS ONE-PIECE.

No. 11	28 in. varnished plain, drilled, 28×1½ and 1⅝ in., 32 or 36 holes, 1¾ in., 36 or 40 holes	per pair	$0 85
No. 12	28 in. varnished plain, undrilled, 28×1½ and 1⅝ in.,	"	85
No. 17	28 in. mahogany stained, drilled, 28×1½ and 1⅝ in., 32 or 36 holes	"	85

In ordering be particular to state size and width of tire, and if drilled, the number of holes in each rim.

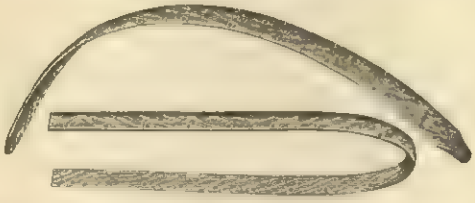
AJAX ONE-PIECE.

No. 21	28 in. varnished plain, drilled, 28×1½ and 1⅝ in., 32 or 36 holes,	per pair	$0 70
No. 22	28 in. varnished plain, undrilled, 28×1½ and 1⅝ in.,	"	60
No. 25	28 in. enameled, black center, drilled, 28×1½ and 1⅝ in., 32 or 36 holes,	"	80
No. 27	28 in. mahogany stained, drilled, 28×1½ and 1⅝ in., 32 or 36 holes,	"	70
No. 28	28 in. black center, red sides, drilled, 28×1½ and 1⅝ in., 32 or 36 holes	"	85

We carry the black center with red sides in stock; any other color or style can be obtained direct from factory in crate lots of 12 pairs. In ordering be particular to state size and width of tire and, if drilled, the number of holes.

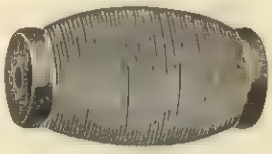
In crate lots of 12 pairs from factory we can furnish special finishes on any of the above rims at following additional cost over plain varnished: Colored centre, 25 cents; enameled in colors without stripes, 25 cents; enameled in colors with two stripes, 35 cents.

REAR WHEEL AND CHAIN GUARDS.



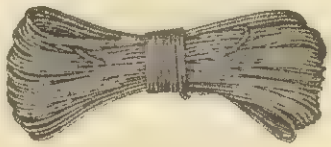
No. 1 Rear wheel, natural finish, varnished and eyeletted, ... per dozen $2 40
No. 2 Chain, natural finish, varnished and eyeletted, ... " 2.40
No. 3 Rear wheel and chain, natural finish, varnished and eyeletted . . . . . per dozen sets 4 80
No. 4 Rear wheel, mahogany stained finish, varnished and eyeletted, ... per dozen 2.75
No. 5 Chain, mahogany stained finish, varnished and eyeletted, ... " 2 75
No. 6 Rear wheel and chain, mahogany stained finish, varnished and eyeletted, ... per dozen sets 5 50

LACING CORD.



On Spools of 144 Yards.

No. 3414S Braided cotton, colors, yellow, black, olive, brewster green, maroon and blue, . . . per spool $1 00
No. 3416S Braided simile silk, colors, yellow, maroon and black, ... 1 35
No. 3420S Medium spun silk, colors, navy blue, maroon brewster green, olive, cardinal, orange and black per spool 1 65
No 3421S Heavy spun silk, colors, navy blue, maroon, brewster green, olive, cardinal, orange and black per spool 2 10



In Hanks of 17 Yards.

No 3414 Braided cotton colors yellow, black olive brewster green and maroon, . . . per dozen hanks $1 80
No. 3416 Braided simile silk, colors, yellow, maroon and black, ... " " 2 25
No 3420 Medium spun silk colors navy blue, maroon, brewster green olive cardinal orange and black, per dozen hanks 2 50
No. 3421 Heavy spun, silk colors, navy blue, maroon brewster green olive, cardinal orange and black, per dozen hanks 3 25

Tipped at both ends requiring no needle.

POCKET MATCH SAFES.

No. 6

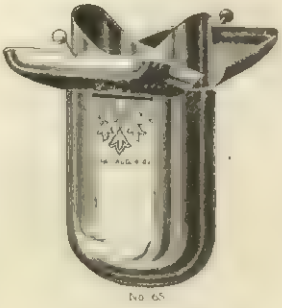
No. 9

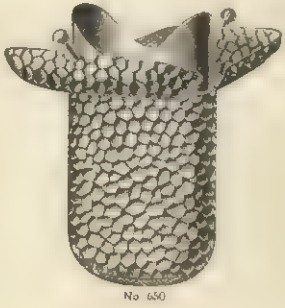
No. 90.

No. 5

No. 6–Charm, nickel plated, ... per dozen $2 50
No. 9–Excelsior, nickel plated, ... " 2.00
No. 90 Excelsior, nickel plated, body leather covered, 3 00
No. 5–Automatic, nickel plated, ... " 3.50

ONE DOZEN IN A BOX


No. 65


No. 650

No. 7

No. 65–Mascot, plain, nickel plated, ... per dozen $3.50
No. 650 Mascot, decorated, nickel plated, ... " 3.50
No. 7–Combination safe and cigar cutter nickel plated, ... " 4.50

ONE DOZEN IN A BOX

CLOCK DEPARTMENT.

*2020 to 204

When standard clocks of world-wide repute can be bought for prices such as on this page, it is unwise to sell any BUT standard clocks.

Nickel Alarm Clocks.

933. "Signal"—High grade 30-hour, 8-day, nickel movement, guaranteed. Each in wood case. (In case lots of 50, 93c. Our Regular 1.50 Seller. A great alarm standard size clock. Each 1 00

935. "Wide-Awake" High Grade

Nickel Alarm Clock. Nickel movement, open face, silvered dial, extra loud alarm, 30-hour movement. Each in wood case. 1 40

"Ansonia" Nickel Alarm Clocks.

"Ansonia" Nickel Alarm Clocks.

"Pirate" Alarm—As above, with luminous dial. Each 1 75

8. "Luminous Pirate" Alarm—As above, with luminous dial. Each 2 00

"Father Time" Alarm Clocks.

977. Metal cases, 10½ inches high, 30-hour movement, with alarm. Each 2 00

"Tick Tock" Nickel Clock

6-inch dial, alarm-winding detached glass case. Each 1 65

Bijou Time Clock.

11.—(Ansonia) 6-inch dial, bevel plate glass, wind by turning the back. Each in box 1 75

"High Art" Cold Clocks.

Rich, artistic goods. Absolutely best goods, guaranteed as represented and not to be compared with many so called gold-plated clocks in the

ordinary Ormolu gold plated bright finishes extra height, 30-hour American movement, thread dial, bevel glass front, 7½ in. of bead inside.

Ormolu gold plated. Each 2 50

Fancy Metal Clocks.

851. "Victory", American bronze gold plated 24K. bath grade Ansonia movement, steel pinions and pivots, 30-hour. Each in box 2 00

942. "Floral Barge", American bronze gold

1 h in box 2 00

"Flower Girl"

"Bloomer Girl"

"Miss Thomas"

"Miss Jones"

"Miss Smith"

chez, Ansonia movement, steel pinions and pivots 30-hour time. Each in box 2 00

880. Ebony finish metal frame, height 7 inches, 30-hour, Ansonia movement. Each 1 70

Gilded silver finish metal case, eight ornaments

12 3-inch dial 1 70

944.—Ebony finish, gilded figure, open work floral base, carved feet, American 30-hour movement. Each 2 00

The New "Dewey" Gold Plated Clock.

944.—American bronze gold-plated case, height 13½ inch.

feet Dewey. Each 2 50

"Gold Plated" Clock Assortment.

Consisting 3 clocks: Bower (15 inch), Floral Barge 1, Flower Girl (11½ inch). American bronze movements and feet, 30-hour movement.

Clock or Mantel Ornaments.

68. "Diana"—Bronze finish, 6 inches high. Each 90 25

9 inches 1 40

"Ansonia" Nickel Alarm Clocks.

7.—Ansonia movement, 4-inch dial, 6 inches high, nicely decorated. Each 60 87

8.—Ansonia movement, 4-inch dial, 6 inches high, nicely decorated. Each in box. Each 60 87

9.—Ansonia movement, 4-inch dial, 6 inches high, nicely decorated. Each in box. Each 60 87

gracefully proportioned, nicely decorated, 30-hour movement. Each 87

White, Bawling, Brassbound. Each 87

Ansonia nest, and cream dial. Each in wood case. Each

72 | 64—8-day [illegible] case, case in violet color, bracket [illegible] inches, width 8. Each in box. Each

48.—Cobalt blue 8-day, 8-hour strike, porcelain dial, French each. Height 11½ inches, width 10. Each in

cream color c decorations, blue stained edge, height 11½ inches, width 11½, cream dial.

88.—Imported china case, pink decorations, 8-day 8-hour gong strike, nickel trimmings, [illegible] escapement dial, [illegible] dial 12 inches, width 12, clock in box. Each 8 95

Wood Wall Clocks

[illegible] clock in [illegible] box

[illegible] 8-day oak case. Each 2 30

833. Marbleized Wood Regulator—Ansonia movement, 8-day time, 8-inch dial, 8-day time. Each

833½. Lambkin Wall Clock—As above, with calendar. Each 3 40

Wood Mantel Clocks

1837. "Jasper"—8-day half hour gong strike. 6-inch dial, fancy oak case. Each

838. [illegible] 4 gee oak case, 25 inches high, 8-inch dial, 8-day, with roman figures, 8-day half-hour cathedral gong strike. Each

2335. "Arthur"—Ansonia movement, 8-day time, 8-day strike, 7-inch dial, fancy oak case, smooth panels, [illegible] movement, [illegible] and [illegible] Each

2364. "King" [illegible] case, 24 inches high, 8-inch dial 8-day, half-hour strike. Each

High Grade Cabinet Clock.

850.—8-day 8-hour gong strike, Ansonia movement, carved oak case, 24 inches high, 8-inch dial. Each in case. Each 22 80

"Marbleita" Mantel Clock.

2 gilt ornaments on front 8-in. Each

Seth Thomas Clocks

3307. [illegible] 8-day, 8-hour strike, [illegible] inches high, [illegible] dial, [illegible] ornaments in gilt finish, [illegible] movement. Each 7 07

4650.—Mercury case, 24 inches high, 8-inch dial, 8-day, 8-hour strike, [illegible] movement, [illegible] finish, [illegible] metal feet. Each

[illegible] inch dial, open work gilt each, best movement. Each 3 95

445.—Gilt [illegible] case, white [illegible] enamel dial, [illegible] gilt ornaments and feet, 11 inches high. Each 4 2

Each in case. Each 4 25

3440.—Antique [illegible] finish, [illegible] inch dial, [illegible] movement, with [illegible] and feet. Each 4 25

1460.—Antique [illegible] finish, [illegible] inch dial, [illegible] movement, with [illegible] and feet. Each 5 10

Ingraham Enameled Wood Clocks.

233.—"Scout", Enamel finish marbleized and gilt trimmings, bell and side ornaments, height 11 inches, base 5½ inches, 3½ inch dial, 8-day half-hour slow strike, cathedral gong, patent regulator. Each in case. (Weight 10 lbs.). Each

2349. "Magnet"—Enamel case, 12½ inches, [illegible] and front rail, [illegible] finish, 8-day, half-hour gong strike. Each

Clocks with Ornamental Figures.

[illegible] Each 5 15

[illegible] 644—[illegible] brass case on a good plated cup, height 21 inches, 4-inch dial. Each in case. Each 9 75

China Case Clocks.

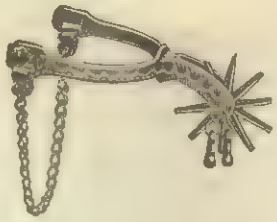
2125.—Ansonia movement, 8-day, dial 5 inches high, nicely decorated. Each in box. Each 60 87

Wales, Bawling, Brassbound. Each 87

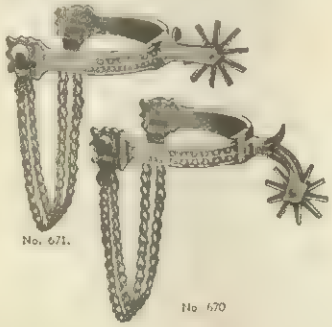
[illegible] Clocks.

**[illegible] 8-day, 8-hour gong strike, [illegible] inches high, [illegible] dial, [illegible] case, [illegible] finish, [illegible] movement. Each

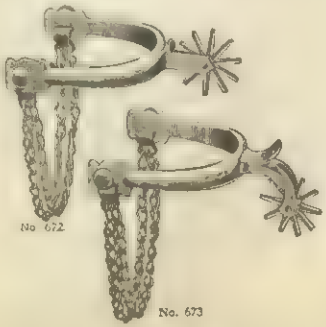
SPURS.



No. 645–Steel, filed and chased, small, per doz. pairs - - - - - - - - $4 50
No. 651–Steel, filed and chased, medium, per doz pairs - - - - - - - 5 50
No. 653–Steel, filed and chased, large, per doz. pairs - - - - - - - - 6 50



No. 671–Blued, burnished and chased, per doz. pairs - - - - - - - - $14 00
No. 670–Blued, burnished and chased, per doz. pairs - - - - - - - 14.00



No. 672–Blued, burnished, plain, per doz. pairs $14.00
No. 673–Blued, burnished, plain, " " 14 00

No. 619 XC plate, medium, - per doz pairs $1 40
No. 650–XC plate, nigger heel, " " 1 60

No. 607–XC plate, Indianola, per doz. pairs $1.50
No. 679–Nickel plated band. - " " 3.20

No. 610–Brass, polished, medium, per doz. pairs $3.60
No. 611–Brass, polished, large, - " " 4 00

No. 647–XC plate, large. - per doz. pairs $3.00
No. 693 Eureka, nickel plated, " " 4.00

SPUR STRAPS.

Mexican, for chain spurs. per doz pairs $2 70
Common, - - - " " 1.20

California, for two knob spurs, - per doz. pairs $ 7 25
Texas, stamped, for chain spurs, russet leather, per doz. pairs - - - - - 21.00

That **VISKOLEIN** aborts Typhoid and other forms of fever, Pneumonia, Influenza, Pyemia, Septicemia and all diseases of Zymotic origin, results obtained by hundreds of physicians prove beyond a shadow of a doubt.

VISKOLEIN is used hypodermically and per orem.

Full clinical reports, formula and other literature with samples, will be sent to any physicians desiring them.

A sample consists of Hypodermic Solution, Capsules and Tablets, sufficient for an average case.

Address THE VISKOLEIN CO., 221 Fulton St. New York.

VISKOLEIN

(VITAL FORCE)

ABORTS

TYPHOID

FEVER

FLAVELL'S ELASTIC TRUSSES

FITTED WITH OUR CELEBRATED PNEUMATIC PADS

ELASTIC TRUSS

Can be worn day and night with Comfort and Ease, which is quite an advantage to be sought for in all cases of Rupture, as a cure can be effected if Truss is worn at all times

WE SOLICIT THE PHYSICIANS' PATRONAGE DIRECT

DIRECTIONS FOR ORDERING:—Give circumference of abdomen on the line of rupture. State if for Single or Double, Right or Left.

ELASTIC TRUSS

NET PRICE TO PHYSICIANS

SINGLE TRUSSES

	Adult's, 28 to 48	Youth's, 22 to 28	Child's, 12 to 21
A, Plain.....each	$1 50	$1 25	$1 00
B, Fine.....each	2 00	1 75	1 25
C, Silk.....each	2 50	2 00	1 50

DOUBLE TRUSSES

	Adult's, 28 to 48	Youth's, 22 to 28	Child's, 12 to 21
A, Plain . each	2 50	2 00	1 50
B, Fine . . . each	3 00	2 50	2 00
C, Silk . . each	4 00	3 00	2 50

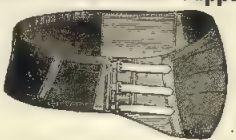
Flavell's Improved Uterine Supporter

PRICE TO PHYSICIANS, $2.00

Satisfaction Assured

DIRECTIONS FOR ORDERING:—Give circumference of abdomen two inches below the navel, and state if for Prolapsus, Anteversion or Retroversion.

Flavell's Abdominal Supporters



.....M

...L

. . .K

DIRECTIONS FOR MEASUREMENT:—Please give exact circumference of body at K. L. M

PRICE TO PHYSICIANS

Silk elastic, each.....	$2 75
Thread elastic, each.....	2 00

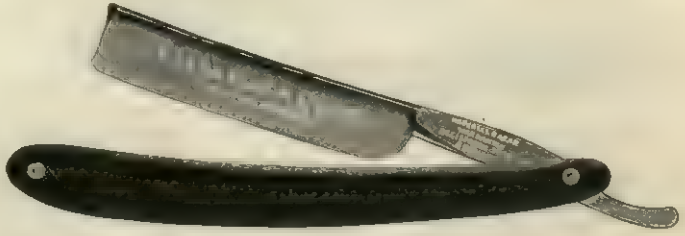
G. W. FLAVELL & BRO., MANUFACTURERS

Goods sent by mail on receipt of price or express C. O. D. 1005 SPRING GARDEN ST., PHILADELPHIA, PA.

RAZORS.

No. 504-⅝ in. blade, medium hollow ground, rubber handle, ... per dozen $8 00

No. 500 ⅝ in. blade, medium hollow ground, etched in gold, clear horn handle . . . per dozen $13 00



No. 501-⅝ in. blade, extra hollow ground, rubber handle. . . . . per dozen $15 00

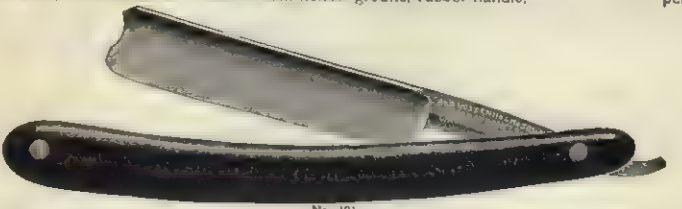
No. 502 ⅝ in. blade, extra hollow ground, imitation bamboo handle, ... per dozen $18 00

HALF DOZEN IN A BOX

RAZORS.

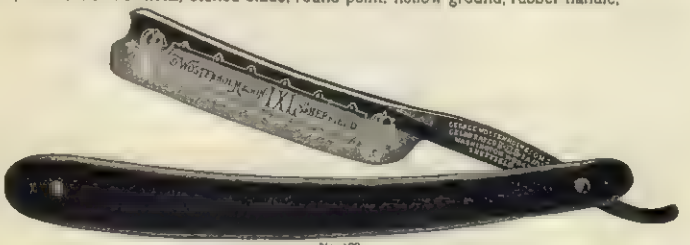
CELEBRATED I★XL.

No. 126 ⅛ in. blade, Wostenholm's I★XL medium hollow ground, rubber handle, . . . per dozen $10 00



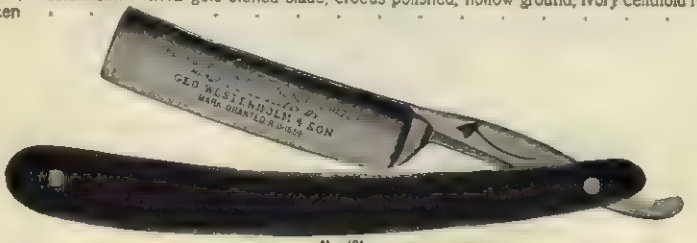
No. 101

No. 109 ⅜ in., Wostenholm's I★XL, plain blade, round point, hollow ground, rubber handle per dozen $14 50
No. 101 ⅝ in., Wostenholm's I★XL, plain blade, round point, hollow ground, rubber handle, " 14 50
No. 108-⅝ in., Wostenholm's I★XL, etched blade, round point, hollow ground, rubber handle, " 16 50



No. 108

No. 108-⅝ in. Wostenholm's I★XL, gold etched blade, crocus polished, hollow ground, rubber handle, per dozen $18 50
No. 124-⅝ in., Wostenholm's I★XL gold etched blade, crocus polished, hollow ground, Ivory celluloid handle, per dozen 25 50



No. 121

No. 110-⅝ in., Wostenholm's I★XL etched blade, hollow ground, rubber handle, . . . per dozen $18 00
No. 121-¾ in., Wostenholm's I★XL etched blade, hollow ground, rubber handle, . . " 18 50
No. 120 ⅞ in., Wostenholm's I★XL, etched blade medium hollow ground, rubber handle, . " 18 00
No. 117-⅝ in., Wostenholm's I★XL, etched blade, medium hollow ground, rubber handle . " 18.00
No. 118-⅝ in., Wostenholm's I★XL, etched blade, medium hollow ground, imitation shell handle, " 17 00

HALF DOZEN IN A BOX

BARBED WIRE.

Two Point Glidden Pattern.

Four Point.

Two Point, Glidden Pattern.

Cattle, painted,	per 100 lbs. $
Cattle, galvanized,	" "
Hog, painted,	" "
Hog, galvanized,	" "

Four Point.

Cattle, painted,	per 100 lbs. $
Cattle, galvanized,	" "
Hog, painted,	" "
Hog, galvanized,	" "

ON SPOOLS OF ABOUT ONE HUNDRED POUNDS.

Two Point, Genuine Glidden.

Four Point, Genuine Glidden.

Two Point, Genuine Glidden.

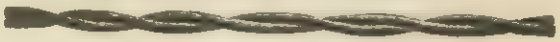
Cattle, painted,	per 100 lbs. $
Cattle, galvanized,	" "
Hog, painted,	" "
Hog, galvanized,	" "

Four Point, Genuine Glidden.

Cattle, painted,	per 100 lbs. $
Cattle, galvanized,	" "
Hog, painted,	" "
Hog, galvanized,	" "

ON SPOOLS OF ABOUT ONE HUNDRED POUNDS.

CABLE WIRE.



Twisted, Not Barbed.

2 Strand, painted,	per 100 lbs. $
2 Strand, galvanized,	" "

ON SPOOLS OF ABOUT ONE HUNDRED POUNDS

FENCE AND NETTING STAPLES.

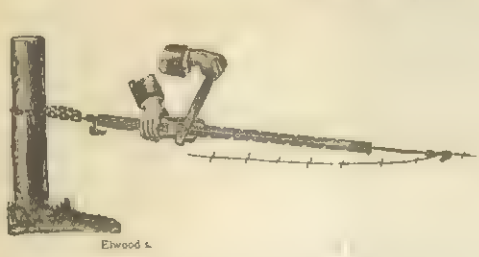
No. 9. 1¾ Inch.

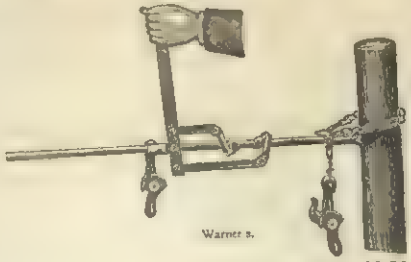
No. 14. ¾ Inch.

No. 9 Polished, fence, 1, 1⅛, 1¼, 1⅜, 1½, 1¾ and 2 in.,	per pound	$0 05	per keg $ 4 25
No 9 Galvanized fence, 1, 1⅛, 1¼, 1⅜, 1½, 1¾ and 2 in.,	"	06	" 5 00
No. 14-Galvanized, netting, ¾ in., in 10 lb. boxes,	"	.12	" 10.00

ONE HUNDRED POUNDS IN A KEG.

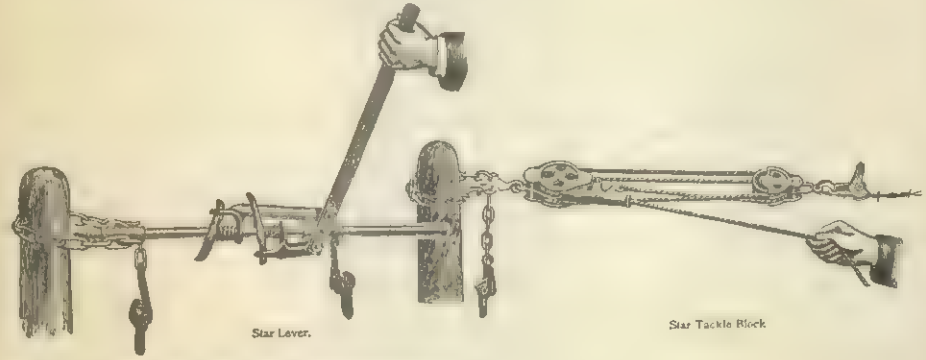
WIRE STRETCHERS.


Elwood's.


Warner's.

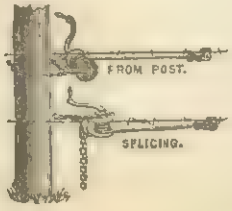
Elwood's, flat steel bar, double acting, chain fastening. . . . . per dozen $8 50
Warner's, round steel bar, double acting, chain fastening. . . . . " 9.50

ONE, TWO AND THREE DOZEN IN A CASE.


Star Lever.

Star Tackle Block.

Star Lever, round steel bar, double acting, chain fastening. . . . . per dozen $13.00
Star Tackle Block, chain fastening. . . . . " 16.00



Little Giant, chain fastening. per doz. $12 50

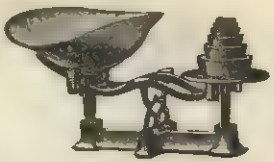
FENCE RATCHETS.

Eureka, gravity locking. . per hundred, $6.50

ONE HUNDRED IN A CASE.

SCALES.

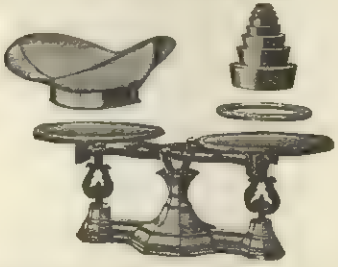
TEA.



No. 1–Japanned, capacity ¼ oz. to 4 lbs., with weights, - - - - - - per doz. $12.00

ONE IN A BOX. HALF DOZEN IN A CASE

HATCH'S COUNTER.



No. 1–Japanned, capacity ¼ oz. to 8 lbs., with weights, - - - - - per doz. $30.00

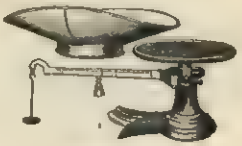
ONE IN A BOX

GOLD.

Brass, Highly Polished, in Oval Enameled Tin Box.

No. 14–Capacity ½ gr. to 4 oz., - per doz. $21.00
No. 16–Capacity ½ gr. to 6 oz., - " 27.00
No. 18–Capacity ½ gr. to 8 oz., - " 36.00

"LITTLE DETECTIVE."



With Platform.

No. 1–Japanned and decorated, with platform, no scoop, with balance weights, capacity ¼ oz. to 25 lbs., - - - - - each $3.00
No. 2–Japanned and decorated, with platform, tin scoop and balance weights, capacity ¼ oz. to 25 lbs., - - - - - each 3.50

ONE IN A BOX

With Horn.

No. 6–Japanned and decorated, with horn, tin scoop and balance weights, capacity ¼ oz. to 25 lbs., - - - - - - each $3.25

ONE IN A BOX

PLATFORM COUNTER.

Steel Bearings.

No. 1–Union, japanned black, with brass beam and tin scoop, capacity ½ oz. to 240 lbs., each - - - - - - - - - $4.50
No. 10–Hibbard, Spencer, Bartlett & Co's, japanned red, highly ornamented, with heavy brass beam and tin scoop, capacity ½ oz. to 240 lbs., - - - - - - each 9.00

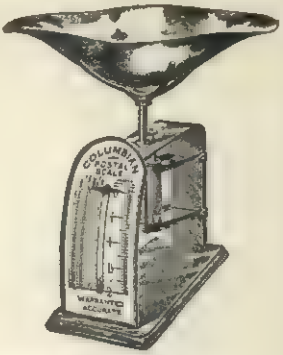
ONE IN A CASE.

PELOUZE SPRING SCALES.

CONFECTIONARY AND POSTAL.

Invincible.

Petite.



No. 02.

Invincible, candy, capacity ½ oz to 4 lbs., for candy, tobacco, tea and seed, all brass, heavily nickel plated, upright dial, very clear, ... each $3 50

Petite, confectionary, capacity ½ oz to 4 lbs., all brass beautifully nickel plated . . . . . " 3 00

No. 02 Columbian postal and candy, capacity ½ oz to 2 lbs., gives cost of postage on all mail matter, and weighs merchandise, nickel plated, ... each . 2.50

ONE IN A BOX

National.

Victor.

Columbian.

National, postal, capacity ½ oz to 4 lbs., gives exact cost of postage in cents on letters, packages, books and newspapers, all brass, heavily nickel plated, ... each $3 00

Victor, postal, capacity ½ oz to 1½ lbs. gives cost of postage on all mail matter, made of brass, beautifully nickel plated, ... each 1.75

Columbian, postal, capacity ½ oz to 2 lbs., all brass, nickel plated, gives exact cost of postage on letters, merchandise, books and papers, ... each 2.00

ONE IN A BOX

GONOCOCCI

Positive Results IN THE TREATMENT OF GONORRHOEA

By JANET'S INTRAVESICAL IRRIGATION METHOD....

WITH THE APPARATUS ORIGINALLY DEVISED BY DR. FERD. C. VALENTINE, AND IMPROVED UP TO DATE.

Prof. GOLDBERG summarizes as follows:

Complete Recoveries:

60 per cent. within 10 days

30 per cent. within 2 weeks

5 per cent. longer term

95 per cent.

Patients coming Twice a Day for Treatment

GRATIS... 1000 POTASSIUM PERMANGANATE TABLETS — COLORED DIAGNOSIS CHART with each complete outfit.

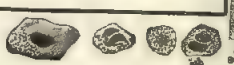
WE ARE THE ORIGINAL MANUFACTURERS, OF THIS APPARATUS

PRICE OF APPARATUS:
Sliding - - - - - $6.80
Stationary - - - - - 5.00

Send for Reprint of Dr Valentine's Original Article "The Irrigation Treatment of Gonorrhœa."

F. ALFRED REICHARDT & CO.
22 Barclay Street, New York.

FARNY REG. TRADE MARK.



SUCCESSFUL SURGERY often depends upon the quality of catgut. The reputation of the Hollister productions is well established among critical operators.

HOLLISTER'S FORMALDEHYDE AND CHROMIFORM CATGUT IN HERMETICALLY SEALED GLASS TUBES

Tubes of sterilized gut, each containing 100 inches, any selection, per dozen $2.40.

For trial purposes we will send two regular sized tubes, prepaid, to any physician upon receipt of 25c to cover expressage.

PROF. E. C. DUDLEY, Professor of Gynecology, Northwestern University Medical School, Chicago; Attending Gynecologist, St. Luke's and Mercy Hospitals, Chicago. "I have absolute confidence in Mr. Hollister's cat gut." E. C. DUDLEY, M. D.

PROF. ALEX. HUGH FERGUSON, Professor of Surgery, Post-Graduate Medical School, Chicago. "In Mr. Hollister's careful and scientific work in the preparation of catgut for surgical operations I have learned by experience to have implicit confidence." ALEX. HUGH FERGUSON, M. D.

B. K. HOLLISTER & COMPANY
Mfrs. of Aseptic Surgical Materials, 35-37 Randolph St., CHICAGO

Please mention THE ALKALOIDAL CLINIC when writing.

GONORRHŒA

GLEET GLEET GLEET GLEET

THE GONOCIDE REMEDIES

PROTARGOL ✣ PHENAZONE

"GONORRHEA STILL REMAINS THE BETE NOIR OF THE GENITO-URINARY SURGEON," remarks a recent author and this is proven by the many remedies suggested for the treatment of this disease. Modern science, however, has recently added two new agents to the list which for successful results bid fair to surpass all previous remedies. These agents are PROTARGOL and PHENAZONE.

PROTARGOL is a new proteid compound of silver, having a peculiarly destructive action upon the gonococcus, or specific germ of gonorrhea. When applied to the urethra, it acts not only on the superficial layers of the mucous membrane, but also extends its destructive action on the gonococcus into the deeper tissues, where the germ of the disease lodges and where it is usually most difficult to eradicate.

Neisser, the discoverer of the gonococcus, states (Derm. Centralb. '97): "*Protargol surpasses all other agents hitherto in use for the treatment of gonorrhea. It causes neither pain nor irritation, while the course of the disease is at once checked.*"

PHENAZONE (Antipyrin) acts a valuable local analgesic, anæsthetic and antiseptic. It also possesses decided alterative and antiphlogistic properties, promoting absorption and removal of the indurated tissues, resolving and reducing inflammation, relieving pain, irritation and spasm, and inducing healthy action of granulating and suppurating tissues. It has proven to be extremely valuable in the treatment of all chronic inflammatory affections of the urethra.

Long Size. 6½ inches long.
Soluble Medicated Bougie.

THE GONOCIDE REMEDIES present these two valuable agents—Protargol and Phenazone in the form of Soluble Medicated Gelatin Bougies. The Bougies are made in two sizes. The LONG SIZE, 6½ inches long, the SHORT SIZE, 3 inches long. They are flexible, elastic, easily applied and, when introduced in the urethra, by their gradual solution bring their medicating ingredients into **direct, continuous and prolonged action.**

PRACTICAL DETAILS

THE PROTARGOL BOUGIES contain one per cent each of Protargol, and are put up in boxes of fifteen Bougies. Their use is indicated in the treatment of acute and sub-acute gonorrhea.

Price Per Box (15 Bougies) Long or short Size
To Physicians, Net $1.00

THE PHENAZONE BOUGIES contain 1 gr. Phenazone, 1 gr. Acetanilid and ½ gr. Sulphate Zinc, in combination with Hydrastis, Creosote and Morphia. Their use is indicated in the treatment of acute and chronic gonorrhea, and gleet. They are particularly adapted for the treatment of those cases of chronic urethral discharge which are the annoyance of every general practitioner.

Price Per Box (12 Bougies) Long or Short Size
To Physicians, Net $1.00

Samples 12 Cents We will send just one to any physician mentioning the CLINIC and remitting 12 cents in stamps, a Special Sample Box of either the Protargol or the Phenazone Bougies, or for 25 cents we will send samples of both, with full literature. Send order direct to us with your professional card, and state if long or short size Bougies are desired.

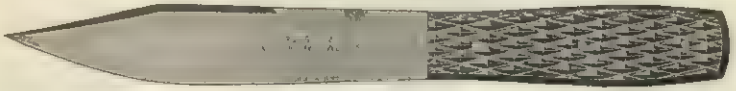
THE STANDARD CHEMICAL CO. (Ltd.)

1016 Cherry St., Philadelphia

The Gonocide Remedies are for sale by
E. H. SARGENT & Co., Chicago; THE WOLF-WILSON DRUG Co., St. Louis; I. L. LYONS & Co., New Orleans; MACK & Co., San Francisco; J. MILHAUS SON, New York
T. METCALF Co., Boston, and the Drug Trade generally.

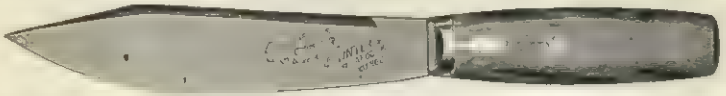
CHRONIC URETHRITIS

HUNTING KNIVES.

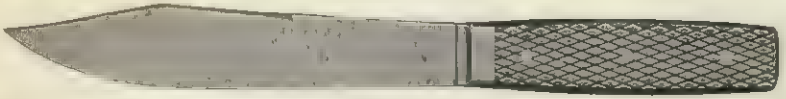


No. 0158.

No. 400 –6 in., scored ebony handle, "Rachero," . . . . . per dozen $2.65
No. 0158–6 in., scored cocoa handle, ... " 3.95

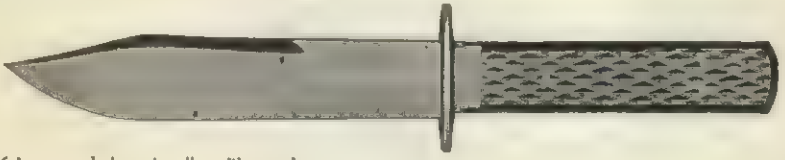


No. 168–6 in., solid cocoa handle, ... per dozen $5.25



No. 2168–6 in., scored ebony handle, molten bolster, ... per dozen $5 25

No. 1640–6 in., scored ebony handle, steel bolster, ... per dozen $6.15
No. 1640–7 in., scored ebony handle, steel bolster, ... " 7.90



No. 16–6 in., scored ebony handle, with guard, ... per dozen $9.65

HALF DOZEN IN A BOX.

KNIFE SHEATHS.

No. 956–6 in., embossed russet leather, ... per dozen $2.25
No. 957–7 in., embossed russet leather, ... " 2.25
No. 958–8 in., embossed russet leather, ... " 2.25

The size indicated denotes the length of knife blade

GRASS SUITS AND BLINDS.

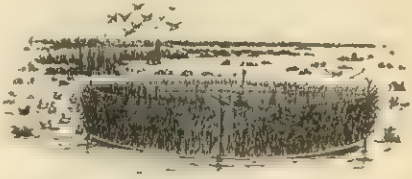
HUNTING SUITS.

For wild goose, duck and all kinds of shore bird shooting; made of long tough marsh grass into cape coat with hood. Weigh less than four pounds; are convenient to wear and shoot from. Make good waterproofs in rainy weather, are easily packed and carried. Hunters appreciate the value of these suits, as no blind or bough house is necessary when shooting on marshes.

Grass Hunting Suits, ... each $1 50

SHORE BLINDS.

BOAT BLINDS.



Grass Shore Blinds, size 6x3 ft., ... per piece $1 50

More convenient for certain kinds of shooting than a grass suit; as it can be made as large as desired and give ample room for a comfortable seat. Are supplied with stocks to be fastened to the blinds, which can be set up anywhere. Usually two pieces make a blind.

Grass Boat Blinds, size 5 ft. 10 in. × 27 in., ... per piece $1.50

Made to resemble a natural rushes, marsh grass etc., are of light in weight; each piece rolling in a small roll. Each piece is supplied with stocks which fit into screw eyes screwed in rail of boat, making them easily adjusted. Usually four pieces are sufficient to go around an ordinary boat. Some use blinds only on one side of boat.

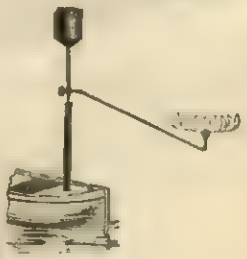
HUNTING AND OUTDOOR LAMPS.

HUNTING.

No. 357 Ferguson's, black japanned, height 8½ in., depth 2¾ in., face 3¼ in., weight 17 oz., without head attachment, . each $10 00

No. 358–Same, with head attachment . " 13 50

OUTDOOR.

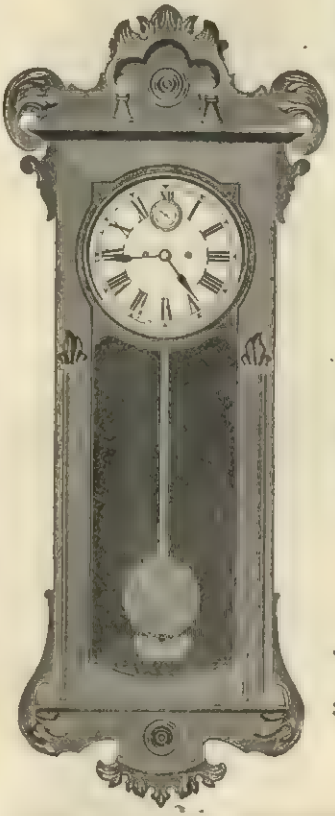


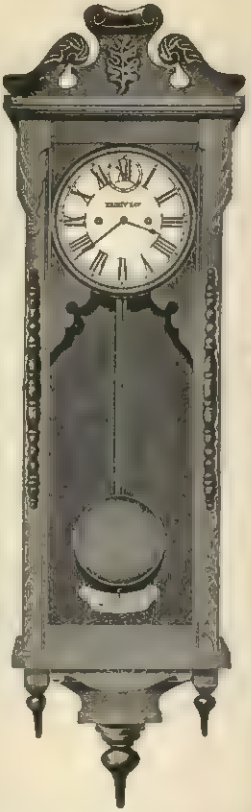
No 1. Baker

No 0. Chicago

No. 1–Baker, 1 burner, ... each $3.40
No. 0 Chicago, 1 gallon tank, 1 burner, . " 3 00
No. 2 Chicago, 2 gallon tank, 2 burners . " 4 50
Burners for Baker lamps . . " 1 50
Burners for Chicago lamps . . " 1 10

OFFICE REGULATOR CLOCKS.





Trojan, Oak Case, Height 44 in.,
Dial 8 in.

30 Day Time, - each $17 15

Grecian, Oak Case, Height 51 in., Width 20 in.,
Dial 10 in.

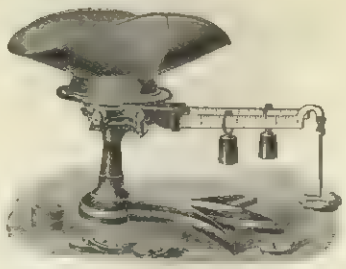
8 Day Time,	each	$16 90
30 Day Time,	"	18 90
8 Day Gong,	"	18 40
8 Day Time Weight,	"	20 00

Maywood, Oak Case, Height 44½ in., Width 17 in.,
Dial 8 in.

8 Day Time,	each	$10 00
30 Day Time,	"	12 00

FAIRBANKS' STANDARD SCALES.

GROCERS'.



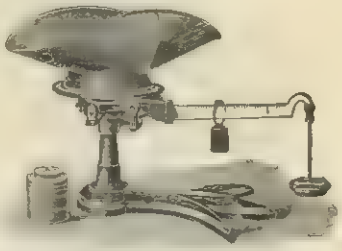
Double Beam, Capacity ½ oz. to 63 lbs.

No. 540–Tin scoop,	each	$13 00
No. 542 Brass scoop,	"	14.50

Can be used with or without Scoop

ONE IN A CASE.

SPICE.

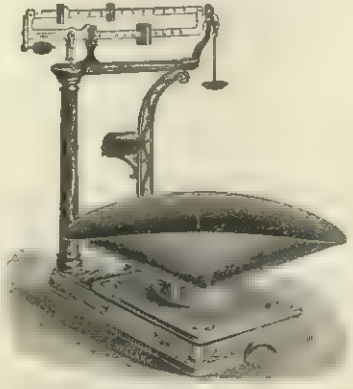


Capacity ½ oz. to 36 lbs.

No. 570–Single beam, tin scoop,	each	$10.00
No. 572 Single beam, brass scoop,	"	11 00
No. 574–Double beam, tin scoop,	"	11.00
No. 576–Double beam, brass scoop,	"	12 00

ONE IN A CASE

IMPERIAL GROCERS'.



Double Beam, Nickel Plated, Capacity 1 oz. to 250 lbs. Platform 12x15 inches.

No. 505–Large tin scoop,	each	$24 00
No. 507–Large brass scoop,	"	25 00
No. 509–Large seamless tin scoop,	"	25 00
No. 511–Large seamless brass scoop,	"	27 00

ONE IN A CASE.

GREEN MOUNTAIN, COUNTER.

Double Beam, Nickel Plated, Capacity 1 oz. to 250 lbs. Platform 10½x14½ inches.

No. 513–Large tin scoop,	each	$24 00
No. 515–Large brass scoop,	"	25.00
No. 517–Large seamless tin scoop,	"	25.00
No. 519–Large seamless brass scoop,	"	27.00

ONE IN A CASE.

FAIRBANKS' STANDARD SCALES.

UNION OR FAMILY.

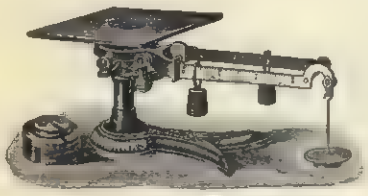
Nos. 504 and 506.

Platform 10½x13½ inches, Capacity ½ oz. to 240 lbs.

No. 500–Single beam, tin scoop, each $14.00
No. 502–Single beam, brass scoop, " 15.00
No. 504–Double beam, tin scoop, " 15.00
No. 506–Double beam, brass scoop, " 16.00

ONE IN A CASE.

COUNTER BUTTER.

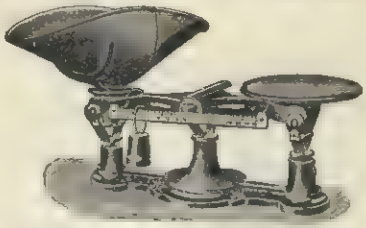


With 10 inch Square Porcelain Plate.

No. 564–Single beam, capacity ⅛ oz. to 22 lbs., each $10.50
No. 566–Double beam, capacity ⅛ oz. to 22 lbs., each 11 50

ONE IN A CASE.

GROCERS' EVEN BALANCE TRIP.

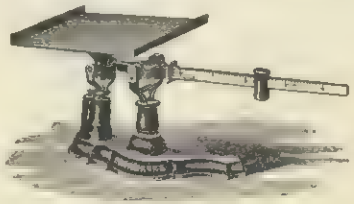


With Balance Beam, Iron Plate and Weights.

No. 922–Tin scoop, capacity ¼ oz. to 25 lbs., each $20.75
No. 705–Tin scoop, capacity ¼ oz. to 16 lbs., each 12.75
No. 706–Tin scoop, capacity ¼ oz. to 10 lbs., each 10.00
No. 707–Tin scoop, capacity ¼ oz. to 6 lbs., each 7.75
No. 708–Tin scoop, capacity ¼ oz. to 2 lbs., each 6.00
No. 924–Brass scoop, capacity ¼ oz. to 25 lbs., each 23.25
No. 713–Brass scoop, capacity ¼ oz. to 16 lbs., each 14.25
No. 714–Brass scoop, capacity ¼ oz. to 10 lbs., each 11.00
No. 715–Brass scoop, capacity ¼ oz. to 6 lbs., each 8 75
No. 716–Brass scoop, capacity ¼ oz. to 2 lbs., each 7 00

ONE IN A CASE.

IMPROVED PACKAGE OR POSTAL.



For Weighing Papers, Periodicals, Etc.

No. 605–Capacity ½ oz. to 4 lbs., each $8.00

ONE IN A CASE

CLEARANCE SALE OF

NEW MEDICAL BOOKS

	Regular Price.	Special Price
Bowen—Materia Medica, Pharmacy and Therapeutics—1888	$: 40..	$ 35
Burst—Syphilis To-day and Among the Ancients—2 vols.—vol. 1, 1891, vol. 2, 1895	2 75..	1 75
Capp—The Daughter—1891	1 00.	75
Coltman—The Chinese, Medical, Political and Future 1891	1 75	85
Eshner—Hand Book of Fevers, 1895	3 50	1 25
Firebaugh—Physician's Wife—Special Limited Edition—½ Morocco—1894	3 50	1 50
Grandin & Jarman—Obstetric Surgery—1894	2 50	1 25
Hare—{ Epilepsy—1890	1 25.	60
Hare—{ Fevers—1891	1 25.	60
International Textbook of Electro Physics 1895	2 50	1 25
Jennings—Color Vision—1895	1 00	60
Keating—Record-Book for Life Ins. Examinations	50.	30
Kirstein—Autoscopy of the Larynx—1896	75	25
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Rohe—Hygiene—1890	3 00.	1 25
Senn—Tuberculosis of Bones and Joints, 1892	4 00	2 00
Sozinsky—Medical Symbolism—1891	1 00..	30
Stewart—Obstetric Synopsis—1888	1 00.	60
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Young—Synopsis of Human Anatomy—1888..	1 00.	60
Adams—Life of D. Hayes Agnew, 1892	2 50..	1 50
Stanton—Encyclopedia of Face and Form Reading—1895 { Cloth	4 00	2 50
Stanton—Encyclopedia of Face and Form Reading—1895 { Sheep	5 00.	3 00
Remondino—Mediterranean Shores of America,'92	1 25	60
Sajous—Annual of Universal Medical Sciences for 1888-1891 inclusive, each	15 00	3 00
1892	15 00.	4 00
1893-1894	15 00	8 00
1895		6 50

Medical Books. R. H. COLLECHOVE, Agt., 94 Washington St., Chicago.

SOMETHING ENTIRELY NEW

The King Metal-Frame ..Suspensory..

Only a belt and bag; no understraps or buckles; nickeled hooks and slides; elastic belts on all grades.

This Suspensory Fits Because it is Constructed on Correct Anatomical Lines.

It does not chafe or pinch in the hottest climate. It does not cover the "hairy pubic arch," hence there are no unsavory odors. Bag may be slipped off the frame and washed like a handkerchief. Made in three sizes large, medium, small. Special sizes to order

Prices to Physicians, linen, 50c.; linen, with silk binding, $1 00; silk, $1 50. Each suspensory packed in a box. Sent by mail, post paid, to any address on receipt of price. Descriptive circulars free.

GUILD CO.

DEPT. F, 132 NASSAU STREET.

NEW YORK, U. S. A.

Please mention THE ALKALOIDAL CLINIC when writing.

TREATMENT BY SUPERHEATED DRY AIR.

(MEDICAL RECORD, Oct. 15, 1898.

This is the new method of applying heat locally to cure disease and to relieve pains of certain arthritic diseases, such as rheumatism, gout, rheumatoid arthritis, gonorrhœal rheumatism, tuberculous inflammation of the joints; also other affections of the joints—sprains; synovitis, inflammations due to injuries; also certain affections of the nerves, as sciatica, tic douloureux and other neuralgias; also chronic ulcers, flatfoot, certain diseases of the skin, etc. In a work describing this new method, Dr. Edouard Chrétien, commenting on the cases treated at the Laennec and Salpetriere hospitals in Paris, states the effect observed in the following terms; which are fairly identical with Dr. Sibley's account, published in the London *Lancet*, August 29, 1896: (1) More or less profuse perspiration, not only of the part treated, but over the whole surface of the body (2) Marked reddening of the skin of the part treated, indicating an intense dilatation of the blood-vessels, (3) Diminution and rapid disappearance, sometimes almost immediately, of pain. (4) Restoration of movement, when functional impotence was due only to pain. (5) More or less acceleration of pulse, caused by the peripheral dilatation of the blood-vessels, which facilitates the action of the heart, and makes it contract more vigorously.

—:o.—

Get a Betz bath.—Ed.

Walker (thoughtfully)—"The doctor said I was to give you iron as a tonic, but I've forgotten just how he said to give it to you"

Mrs. Walker (promptly)—"Are you sure it wasn't in the shape of a wheel?"—Truth

PSORIASIS.

Psoriasis was troublesome in my early practice, the text-books giving little assistance, I treated a number of cases with little benefit. The treatment now satisfactory will be seen in the following case

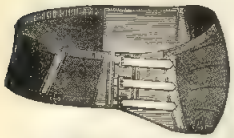
Daniel C. had when fourteen years old an eruption on the arms and head; continued three years, extended to chest and abdomen, and increased in severity; diagnosed as psoriasis. Skin scaly, itch unendurable; treated six months, scales disappeared, blotches remaining, itching unbearable. He came to the hospital a nervous wreck—the entire integument indurated, covered with cracks and scales, two quarts of scales falling in twenty-four hours. I put patient on phosphate sodium gr. v before meals and Fowler's solution, gtt. v, after meals. I directed the nurse to apply Pixine to one arm. Two days later, the dry, cracked condition of the part was disappearing; the itching there had ceased.

I ordered the ointment applied to the whole body In two months the skin was normal, the first time in twelve years.—WHEELER, *N. Y. Lancet*.

To establish artificial immunity in tuberculosis two drugs are worthy of confidence—iodine and creosote. I have for many years obtained the most decided results from daily inunctions with europhen in oil —*Flick*

WE SOLICIT THE PHYSICIANS PATRONAGE DIRECT.

FLAVELL'S ABDOMINAL SUPPORTERS



.....M

...L

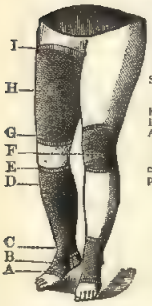
. .K

DIRECTIONS FOR MEASUREMENT:—Please give exact circumference of body at K. L. M.

Price to Physicians

Silk elastic, each.....$2.75
Thread elastic, each.... 2.00

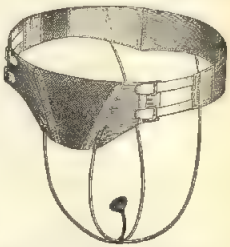
ELASTIC STOCKINGS, ETC.



Prices to Physicians		Stout Silk each	Fine Silk each	Thread each
Stockings from	A to E.	$2 50	$2 00	$1 50
"	A to G...	4 00	3 25	2 50
"	A to I . .	5 50	4 50	4 00
Knee Cap	E to G...	1 50	1 25	1 00
Legging	C to E. .	1 50	1 25	1 00
Anklet	A to C...	1 50	1 25	1 00

DIRECTIONS FOR MEASUREMENT.—Give exact circumference and length in all cases. We allow for expansions.

FLAVELL'S IMPROVED UTERINE SUPPORTER



Price to Physicians **$2.00** **Satisfaction Assured**

DIRECTIONS FOR ORDERING—Give circumference of abdomen two inches below the navel, and state if for Prolapsus, Anteversion or Retroversion.

Goods Sent by Mail on Receipt of Price or Express C. O. D.

G. W. Flavell & Bro., Manufacturers

1005 Spring Garden Street, PHILADELPHIA, PA.

Salophen The Safest, Most Agreeable and Reliable Anti-rheumatic.

An Important Advance in Gonorrhœa Therapeutics. **Protargol**

Somatose A Scientific Food, Tonic and Restorative.

The Chalybeate Tonic and Nutrient. **Ferro-Somatose**

Lycetol The Uric Acid Solvent and Anti-arthritic.

Send for samples and literature to

FARBENFABRIKEN OF ELBERFELD CO., 40 Stone St., New York.

Selling agents for the Bayer Pharmaceutical Products:

Aristol, Creosote Carbonate (Creosotal), Europhen, Ferro-Somatose, Guaiacol Carbonate (Ductal), Hemicranin, Heroin, Iodothyrine, Lacto-Somatose, Losophan, Lycetol, Phenacetin, Piperazine-Bayer, Protargol, Quinalgen, Salicylic Acid, Salophen, Somatose, Sulfonal, Tannigen, Tannopine, Trional.

Please mention THE ALKALOIDAL CLINIC when writing.

SINGLE BITTED AXES.

Michigan Pattern

Kankee Pattern.

"A. C. Bartlett's" Gold Bronzed.

Michigan pattern, weights, assorted, 3 to 4 lbs., 3½ to 4¼ lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs., 4 to 5 lbs. and 4½ to 5½ lbs.. . . . . per dozen $9 50

ONE DOZEN IN A CASE

"Pine Tree," Painted Black.

Yankee pattern, weights, assorted, 3 to 4 lbs, 3¼ to 4¼ lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs., 4 to 5 lbs. and 4½ to 5½ lbs., ... per dozen 9 50

ONE DOZEN IN A CASE.

SINGLE BITTED AXES.

Michigan Pattern.

Yankee Crown.

"H., S., B. & Co's All Steel," Polished and Etched.

Yankee pattern, weights, assorted, 3 to 4 lbs., 3¼ to 4¼ lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs., 4 to 5 lbs. and 4½ to 5½ lbs., ... per dozen $10.50

Michigan pattern, weights, assorted, 3 to 4 lbs., 3¼ to 4¼ lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs. and 4 to 5 lbs. . . . . per dozen 10 50

ONE DOZEN IN A CASE

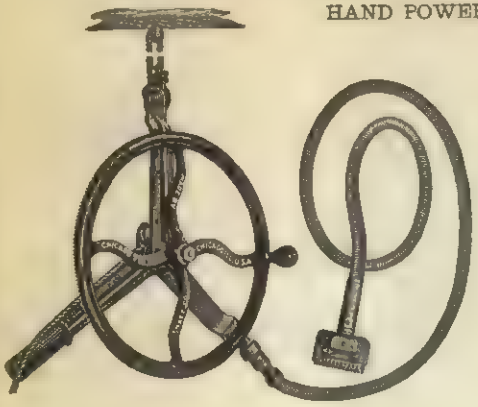
"H., S., B. & Co's Gold Bronzed.

Yankee pattern, weights, assorted, 3 to 4 lbs. 3¼ to 4¼ lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs., 4 to 5 lbs. and 4½ to 5½ lbs., ... per dozen $9 50

ONE DOZEN IN A CASE.

NEW CHICAGO CLIPPING MACHINES.

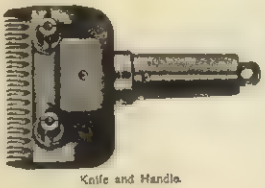
HAND POWER. HORSE.



No. 98–Roller bearings, complete, ... each $8.75

The greatest clipping machine in the world. No belts. No slip. Fastest cutting. Fastest running, simplest and best working machine. Made on same principle as the chainless bicycle. Weight only 35 lbs. Makes 1,800 revolutions a minute. Can be set up in one minute in any place by any one.

PARTS FOR CHICAGO CLIPPERS.



Knife and Handle.

3 in. knife with handle, complete,	each	$6.00
4 in. knife with handle, complete,	"	6 00
3 in. knife, without handle,	"	3.35
4 in. knife, without handle	"	3.35
3 in. top plate,	"	1 35
3 in. bottom plate,	"	2.00
4 in. top plate,	"	1 35
4 in. bottom plate,	"	2.00
Grinding, all kinds of clippers	"	70
Chain, for flexible shaft,	per foot	40
Flexible Shaft, complete,	"	1 35

All 3 in. knives fit 3 in. handles. All 4 in. knives fit 4 in. handles.

HAND POWER, SHEEP.

No. 198 With 3 sets of cutters . . each $5.00

Price also includes 1 set horse clipper knives.

Extra Knives, for sheep shearing, . per set 2 00

A great labor saving device. With this machine a sheep can be shorn as fast as the operator can move the knife. An inexperienced operator should shear from 5 to 10; keep the first two and more as his experience increases. In construction this machine is very substantial. All wearing parts are of steel and hardened. Knives are of an entirely new pattern and require a speed of less than 1,000 revolutions for the fastest work.

WEED GUARDS.

PAYSON'S REGULAR.

Nickel Plated Bronze Metal Guard, 3 Carlisle Hooks with each Guard.

No. 903-3 hooks, 1 each, Nos. 2-0, 3-0 and 4-0. . . . . per dozen $6 00
No. 921-3 hooks, No 4-0, ½ oz., heavy guard for long casting. . . . . " 6 00

PAYSON'S REVERSIBLE.

Nickel Plated Bronze Metal Guard, 3 Carlisle Hooks with each Guard

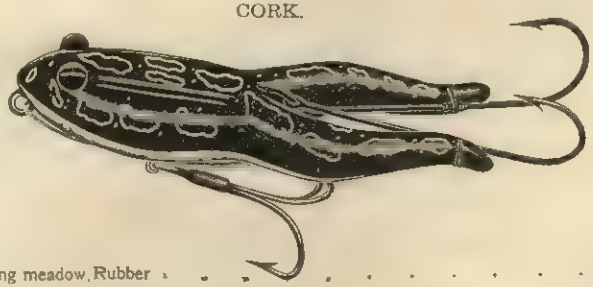
No.	2R	3R	4R	5R	6R	7R
Size of hooks,	2-0	3-0	4-0	5-0	6-0	7-0
Per dozen	$6.00	6.00	6 00	6 00	6 00	6 00

No. 929 3 hooks, 1 each, Nos 2-0, 3-0 and 4-0. . . . . per dozen $6 00

ARTIFICIAL FROGS.

No 30-Westwood, Cork . . . . . per dozen $5.00
Non floating supplied with two hooks full life size, very attractive and natural

CORK.



No. 25-Harris, floating meadow, Rubber . . . . . per dozen $9.00
For bass and pickerel casting, floats on the surface, supplied with triple hook a very attractive bait

TROLLING BAITS.

No. 3 No. 4. No. 5. No. 6

FLUTED SPOON

Very Finely Nickel Plated, Mounted with First Quality Treble Hooks and Box Swivels, and Tied with Natural Colored Flies. A Very Elegant and Attractive Bait.

No.	2	3	4	4½	4¾	5	6	7	8
Spoon, inches,	1	1¼	1½	1¾	2	2⅛	2¼	2⅜	2½
Per dozen	$1 30	1 30	1 30	1 30	1.30	1.50	1 50	1.70	1 70

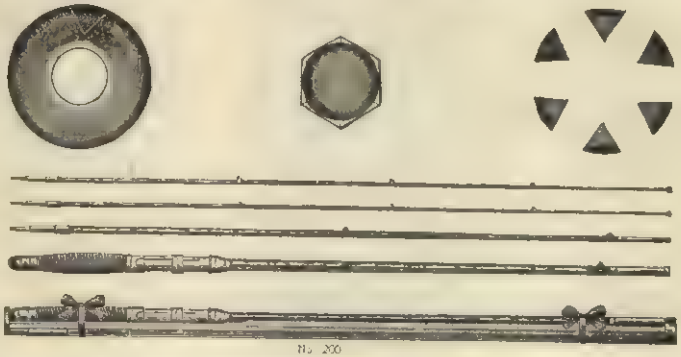
PFLUEGER'S, LUMINOUS FLUTED SPOON.

No.	3	4	4½	4¾	5	6	7	8
Spoon, inches,	1¼	1½	1¾	2	2⅛	2¼	2⅜	2½
Per dozen	$4 20	5.00	5 00	5 00	5 00	7.00	7.00	7.20

Pflueger's luminous baits are too well known to require any extended description. Their killing qualities are well established, and wherever trolling spoons are used these baits are found. Made with the best brazed treble hooks well feathered, and the spoons are heavily nickel plated.

ONE DOZEN IN A BOX

HEXAGONAL SPLIT BAMBOO RODS



No. 200

No. 150 3 piece, hexagonal split bamboo bass rod nickel plated mountings, double shoulder ferrules, covered dowels, silk wound tie guides, solid metal reel seat cork butt, without extra tip weight about 8 oz., length 7 to 8½ ft., in wood form and cloth bag, - - - - - - - - - - - - - - each $1 30

No. 155 3 piece, hexagonal split bamboo fly rod, nickel plated mountings, double shoulder ferrules, covered dowels, silk wound ring guides, solid metal reel seat below hand cork butt without extra tip, weight about 6½ oz., length 9½ and 10 ft., in wood form and cloth bag, - - - - - - - each 1 30

No. 160 3 piece hexagonal split bamboo bass rod, nickel plated mountings, double shoulder ferrules, covered dowels, silk wound tie guides, solid metal reel seat, cork butt, extra tip, weight about 8 oz., length 7 to 8½ ft., in wood form and cloth bag, - - - - - - - - - - - - each 1 50

No. 165 3 piece, hexagonal split bamboo fly rod, nickel plated mountings, double shoulder ferrules, covered dowels silk wound ring guides solid metal reel seat below hand, cork butt extra tip, weight about 6½ oz., length 9½ and 10 ft., in wood form and cloth bag, - - - - - - - - - - - each 50

No. 190 3 piece, hexagonal split bamboo bass rod, fine nickel plated mountings, double shoulder ferrules, solid metal reel seat, silk wound tie guides, one extra tip, cork butt, weight 8 to 9 oz., length 7 to 8½ ft., in cloth covered wood form and cloth bag, - - - - - - - - - - - - each 3 00

No. 195 3 piece hexagonal split bamboo fly rod, fine nickel plated mountings double shoulder ferrules, solid metal reel seat, silk wound ring guides, one extra tip, cork butt, weight 6½ to 7½ oz., length 10 ft., in cloth covered wood form and cloth bag, - - - - - - - - - - - - each 3 00

No. 200 3 piece hexagonal split bamboo bass rod, fine nickel plated mountings, double shoulder ferrules, solid metal reel seat, silk wound tie guides, wound at intervals with two colors of silk, extra tip, cork grip, weight 8 to 9 oz., length 7 to 10 ft., in cloth covered grooved wood form and cloth bag, - - each 4 00

No. 205 3 piece hexagonal split bamboo fly or trout rod, fine nickel plated mountings double shoulder ferrules, solid metal reel seat, silk wound ring guides, wound at intervals with two colors of silk, extra tip, cork grip, weight 6½ oz., length 10½ ft., in cloth covered grooved wood form and cloth bag, - each 4 00

No. 208 6 piece, hexagonal split bamboo bass trunk rod, fine nickel plated mountings, improved rimmed shoulder ferrules, silk wound tie guides, silk wound at short intervals, solid metal reel seat, one extra tip, half swell and cork butt, weight 11½ oz., length 9 to 10 ft., in partitioned cloth bag, - - each 7 00

No. 209 6 piece hexagonal split bamboo fly trunk rod, fine nickel plated mountings improved rimmed shoulder ferrules, silk wound ring guides, silk wound at short intervals solid metal reel seat, one extra tip, half swell and cork butt, weight 7¼ to 8¼ oz., length 10 to 10½ ft., in partitioned cloth bag, each 7.00

FISHING RODS.

SPLIT BAMBOO.

No 270

No. 115 4 piece hexagonal split bamboo bass rod, nickel plated mountings, improved rimmed double shoulder ferrules, solid metal reel seat, silk wound ring guides, green silk wound at intervals, cork grip, length, with 3 joints 10 ft., with extra heavy tip fitting in butt, making a short, stiff, 2 piece rod, 7 ft., each . . . . . $ 3 50

No. 215 4 piece hexagonal split bamboo rod, full nickel plated mountings, rimmed shoulder ferrules, Henshall pattern, silk wound guides, reversible cork butt, as bass casting rod, weight 8 oz., length 7 to 7½ ft., as fly rod, weight 7¼ oz., length 10 to 10½ ft., ... each 7 50

No. 210 3 piece inlaid cedar, hexagonal split bamboo fly rod, fine quality Calcutta bamboo, inlaid to show cedar above hand full nickel plated mountings, solid metal reel seat below hand, welted ferrules, cork wound grip, silk wound rings and keepers, wound at close intervals with 2 colors of silk, finely finished with best rod varnish, extra tip, length 10 to 10½ ft., weight 7 oz., in plush covered wood form and canvas bag, ... each 9 00

No. 220 3 piece inlaid cedar, hexagonal split bamboo bass rod, fine quality Calcutta bamboo, inlaid to show cedar above hand full nickel plated mountings, solid metal reel seat above hand welted ferrules, cork wound grip silk wound tip guides wound at close intervals with 2 colors silk finely finished with best rod varnish, extra tip, length 7 to 8 ft., weight 7 oz., in plush covered wood form, and canvas bag, each 9.00

No. 265 3 piece light weight hexagonal split bamboo fly rod, made of the finest material swelled butt, red cedar grip, covered with cork or cane, solid German silver mountings, reel bands instead of solid metal seat, silk wound rings and keepers, wound at close intervals with scarlet silk finely varnished, length about 9 ft., weight 4½ oz., extra tip, in plush covered wood form and canvas bag, . . each 13.50

No. 270 3 piece round split bamboo bass rod, made from selected Calcutta bamboo, 6 segments firmly cemented and rounded, having finer action than hexagonal rod, full German silver mountings, solid metal reel seat above hand welted and improved shoulder ferrules, silk wound rings and keepers, wound at close intervals with 2 colors of silk, cork grip, extra tip, length 6½ to 8 ft., weight 5¾ to 7¼ oz., in velvet covered wood form and canvas bag, ... each 13.50

No. 275 3 piece round split bamboo fly rod made from selected Calcutta bamboo, 6 segments firmly cemented together and rounded having finer action than hexagonal rod, full German silver mountings, solid metal reel seat below hand, welted and improved shoulder ferrules, silk wound rings and keepers wound at close intervals with 2 colors of silk, cork grip, extra tip, length 9 to 10 ft., weight 5¼ oz., in velvet covered wood form and canvas bag, ... each 13 50

PICKS.

ADZE EYE, RAILROAD.

Pounds,	5 to 6	6 to 7	10
Ajax,	per dozen $12.00	13 00	
Extra,	" 12 00	13.00	20.00

AJAX, ONE DOZEN, EXTRA, TWO DOZEN IN A CASE

SURFACE.

No.	2	3
Inches,	26	27
Pounds,	4½	5
Per dozen	$15 00	16 00

TWO DOZEN IN A CASE.

DRIFTING OR GOLD MINERS'.

No.	1	2	3	4
Inches,	19	21	23	25
Pounds,	3	4	4½	5
Per dozen	$12 50	14 00	15 00	16.00

TWO DOZEN IN A CASE

KLONDIKE MINING.

No. 2. Regular Quality Steel.

Inches,	30	32
Pounds,	5	5½
Per dozen	$10 00	10 50

TWO DOZEN IN A CASE

No. 1. Extra Quality Tool Steel

Inches,	30	32
Pounds,	5	5½
Per dozen	$15.00	15 50

TWO DOZEN IN A CASE

POLL.

No.	1	2	3
Inches,	13½	14	15
Pounds,	3½	4	4½
Per dozen	$15.00	16.00	17.00

TWO DOZEN IN A CASE.

DRIFTING PICK EYES.

No.	1	2	3	4
Inches,	11	12½	14	15¾
Pounds,	2¾	3½	4	4½
Per dozen	$7.50	8 50	9.00	9.50

TWO DOZEN IN A CASE.

COAL PICKS.

WARWOOD MINING.

No.	1	2	3
Per dozen	$8.50	9.00	9 50

WARWOOD CUTTING.

No.	1	2	3
Per dozen	$8.50	9.00	9.50

ALTON SHORT EAR MINING.

Pounds,	1½	1¾	2	2¼	2½
Per dozen	$9.00	9 00	9.00	9 00	9 00

ALTON LONG EAR MINING.

Pounds,	1¾	2	2¼	2½
Per dozen	$12.00	12.00	12 00	12.00

ALTON SHORT EAR CUTTING.

Pounds,	2½	2¾	3	3¼
Per dozen	$9.00	9.00	9.00	9 00

CROW BARS.

Pinch Point.

Wedge Point.

Pinch or Wedge Point, solid cast steel, weights, 10 12 14, 16 18 and 20 lbs., per pound $0 06

POST MAULS.

SOLID IRON

Selected Hickory Handle.

Pounds,	10	13	16	18	21
Per dozen	$4 50	5 50	6 00	7 00	8 50

WOOD FACE.

Selected Hickory Handle.

Pounds,	10	11	12
Per dozen	$6.50	7 00	7.50

DOUBLE BITTED AXES.

TRADE MARK
U.S.A.
THIS AXE IS MADE BY SKILLED WORKMEN
FROM FINEST STEEL CAREFULLY TEMPERED
FULLY WARRANTED
AND IS THE BEST AXE THAT CAN BE PRODUCED
HIBBARD, SPENCER, BARTLETT & CO.
CHICAGO.

Special Michigan Pattern.

Special Wisconsin Pattern.

"U. S. A.," Polished, Blued and Etched, Warranted.

Special Michigan pattern, weights, assorted, 3½ to 4½ lbs., 4 to 5 lbs and 4½ to 5½ lbs., per dozen $20 00

ONE DOZEN IN A CASE

"H., S., B. & Co's Hand Made" Chrome Steel, Natural Finish Bits, Black Poll.

Special Wisconsin pattern, weights, assorted, 3½ to 4½ lbs., 4 to 5 lbs and 4½ to 5½ lbs., - per dozen $17 50

ONE DOZEN IN A CASE

SINGLE BITTED AXES.

Northwestern Pattern.

Yankee Pattern.

"Hunt's," Painted Black.

Northwestern pattern, weights, assorted, 3 to 4 lbs., 3¼ to 4¼ lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs. 4 to 5 lbs. and 4½ to 5½ lbs., - - - - - - - - - - - per dozen $10.50

ONE DOZEN IN A CASE

"Lippincott's," Gold Bronzed.

Yankee pattern, weights assorted, 3 to 4 lbs., 3½ to 4½ lbs., 4 to 5 lbs. and 4½ to 5½ lbs., - per dozen, $10.50

ONE DOZEN IN A CASE

HOG SUNDRIES.

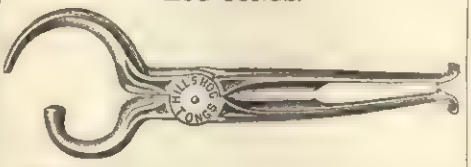
HOG TAMERS.

Hurd's, malleable iron, steel cutters, - per doz $9.50

HOG HOLDERS.

Champion, japanned, will hold any size hog, per doz. - - - - - - - $6 50

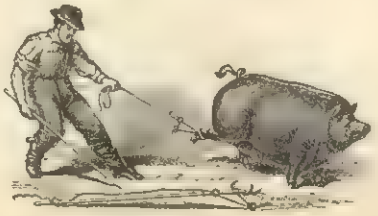
HOG TONGS.



Hill's Pattern. - - per doz. $6 00

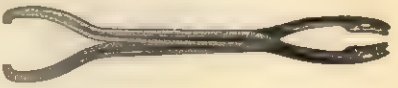
HALF DOZEN IN A BOX

HOG CATCHERS.



No. 10–Malleable iron, japanned, without rope or pole, - - - - - - per doz. $8 00

PIG FORCEPS.



Common Sense, wrought steel, tinned, length, 17 in., - - - - - per doz. $10.00

ONE IN A BOX.

Whisson's Improved, malleable iron, tinned, length, 18 in., - - - per doz. $12 00

Maxwell's, malleable iron, tinned, length, 17 in., per doz. - - - - - - - $8.00

ONE IN A BOX

HOG SCRAPERS.

No. 8–Iron, bolt through handle, - per doz. $1 50
No. 4–Finest quality steel, bolt through handle per doz. - - - - - - - 4 00

HALF DOZEN IN A BOX

RINGS AND RINGERS.

HILL'S.

No. 1–Pig rings, 100 in a box,	per dozen boxes	$1.00
No. 2–Shoat rings, 100 in a box,	" "	1.00
No. 3–Hog rings, 100 in a box,	" "	1.00
No. 1–Improved ringers, grey iron,	per dozen	2.00
No. 2–Improved ringers, malleable iron,	"	2.50

RINGS, ONE DOZEN BOXES IN A PACKAGE. RINGERS, ONE DOZEN IN A BOX.

BLAIR'S.

Pig Rings, 100 in a box,	per dozen boxes	$1 75
Hog Rings, 100 in a box,	" "	1.75
Ringers, will close any single ring made, either hog, sh[illegible]	per dozen	3 25

RINGS, ONE DOZEN BOXES IN A PACKAGE. RINGERS, ONE DOZEN IN A BOX.

BROWN'S.

Pig Rings, 100 in a box,	per dozen boxes	$1 75
Hog Rings, 100 in a box,	" "	1.75
Ringers,	per dozen	3.00

Two rings can be inserted and closed at one operation. There is also a center groove made smaller for pig rings. The rings close on the outside of the nose, the beveled edges overlapping each other.

RINGS, ONE DOZEN BOXES IN A PACKAGE. RINGERS, ONE DOZEN IN A BOX.

MAJOR.

Pig Rings, 100 in a box,	per dozen boxes	$2.50
Hog Rings, 100 in a box,	" "	2.50
Ringers,	per dozen	4.00

Major rings close outside the nose, and the projection prevents the joint from turning in and irritating the flesh.

RINGS, ONE DOZEN BOXES IN A PACKAGE. RINGERS, ONE DOZEN IN A BOX.

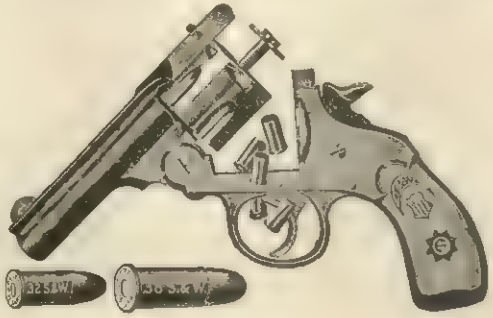
FOREHAND ARMS CO'S REVOLVERS.

SMALL FRAME AUTOMATIC, DOUBLE ACTION.

3 Inch Barrel.

No. 232	.32 caliber, center fire, 5 shots, nickel plated, cylinder stop, weight 12 oz.,	each $3 60
No. 232B	.32 caliber, center fire, 5 shots, blued finish, cylinder stop, weight 12 oz.,	" 4 00

REGULAR AUTOMATIC, DOUBLE ACTION.



3¼ Inch Barrel.

No. 332	.32 caliber, center fire, 6 shots, nickel plated, weight 17 oz.,	each $3 60
No. 332B	.32 caliber, center fire, 6 shots, blued finish, weight 17 oz.,	" 4 00
No. 338	.38 caliber, center fire, 5 shots, nickel plated, weight 16 oz.,	" 3.60
No. 338B	.38 caliber, center fire, 5 shots, blued finish, weight 16 oz.,	" 4 00

PEARL STOCKS.

.32 caliber, plain pearl, for Forehand Arms Co 's automatic revolvers,	per pair $1.35
.38 caliber, plain pearl, for Forehand Arms Co 's automatic revolvers,	" 1.55

HOPKINS & ALLEN'S REVOLVERS.

AUTOMATIC, DOUBLE ACTION.

3 and 3¼ Inch Barrel.

No. 2722 -22 caliber, rim fire, 7 shots, nickel plated rubber stock, 3 in barrel, weight 12 oz., - - each $3 60
No. 2732 -32 caliber, center fire 5 shots, nickel plated rubber stock, 3 in barrel, weight 11 oz., - " 3 60
No. 2732B 32 caliber, center fire, 5 shots blued finish, rubber stock 3 in barrel, weight 11 oz., - " 4 00
No. 2738 38 caliber center fire, 5 shots, nickel plated, rubber stock, 3¼ in barrel, weight 17 oz., - " 3 60
No. 2738B-38 caliber, center fire, 5 shots, blued finish, rubber stock 3¼ in barrel, weight 17 oz., - " 4 00

4 Inch Barrel.

No. 2832 32 caliber, center fire, 5 shots nickel plated, rubber stock, weight 13 oz., - - - each $4 00
No. 2838-38 caliber, center fire, 5 shots, nickel plated, rubber stock, weight 18 oz., - - - " 4 00

5 Inch Barrel.

No. 2932-32 caliber, center fire, 5 shots nickel plated, rubber stock weight 14 oz., - - - each $4 40
No. 2938 38 caliber, center fire, 5 shots, nickel plated, rubber stock, weight 19 oz., - - - " 4 40

HAMMERLESS, AUTOMATIC, DOUBLE ACTION.

3 Inch Barrel, Safety Catch.

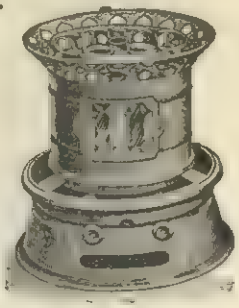
No. 2532 32 caliber, center fire, 5 shots, nickel plated, rubber stock, weight 13 oz., - - each $4 65
No. 2532B-32 caliber center fire, 5 shots, blued finish, rubber stock, weight 13 oz., - - - " 5 10
No. 2538 -38 caliber, center fire, 5 shots, nickel plated, rubber stock weight 18 oz., - - - " 4 65
No. 2538B-38 caliber, center fire, 5 shots, blued finish, rubber stock weight 18 oz., - - - " 5 10

PEARL STOCKS.

32 caliber, plain pearl, for Hopkins & Allen's automatic or hammerless revolvers. - - - per pair $1 50
38 caliber, plain pearl, for Hopkins & Allen's automatic or hammerless revolvers. - - - - 1 50

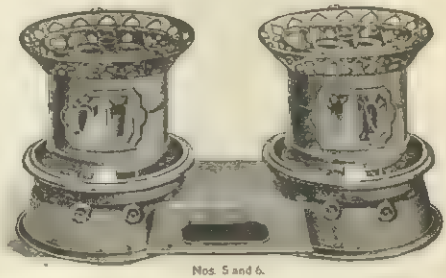
TIN OIL STOVES.

No. 2.



No. 2–One 3 in. burner,	per dozen	$15 00
No. 3–Two 3 in. burners,	"	20 40
No. 4 Two 4 in. burners,	"	28 20

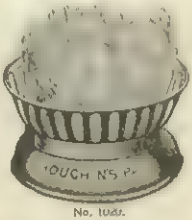
No. 103.



Nos. 5 and 6.

No. 103–Single stove, with three 4 in. burners,	per dozen	$36 00
No. 5–Double stove, with two 3 in. burners,	"	42 60
No. 6–Double stove, with two 4 in. burners,	"	58 80
No. 203 Double stove, with three 4 in. burners,	"	74 40

ALCOHOL AND GAS STOVES.



No. 1020.

No. 890.

No. 600.

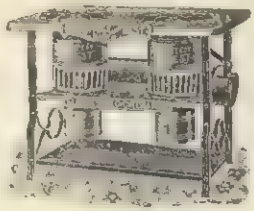
No. 1020–Mayflower, brass, diameter 3 in., folding,	per dozen	$3.50
No. 890 Houghin's tin cup or case, diameter 4 in. with frame and plate, folding,	"	7.50
No. 600–Vesuvius, to attach to gas burner,	"	2 50

ONE IN A BOX.

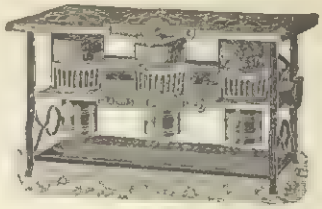
OIL COOK STOVES.

B & B BLUE FLAME.

No. [illegible]



No. 102.



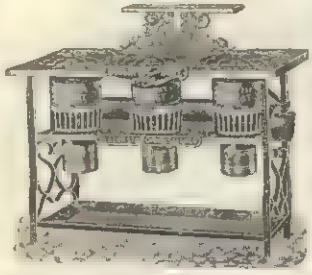
No. 103.

Low Steel Frame, Japanned, Nickel Trimmed, Polished Brass Founts and Burners, 10 in. Circular Wicks, Patent Center Draft Burners, Removable Chimneys and Top Grates.

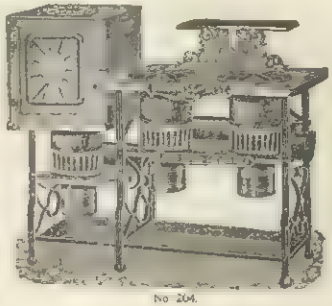
No. 101–1 burner, height 17 in., weight 25 lbs., 1 gallon fount,	each	$ 5.00
No. 102–2 burners, height 17 in., weight 40 lbs., 1 gallon fount,	"	7.50
No. 103–3 burners, height 17 in., weight 50 lbs., 1 gallon fount,	"	10.00

ONE IN A CRATE

No. 202.



No. 203.



No. 204.

High Steel Frame, Japanned, Nickel Trimmed, Polished Brass Founts and Burners, 10 in. Circular Wicks, Patent Center Draft Burners, Removable Chimneys and Top Grates, with Top Ornamental Top Shelf.

No. 202 2 burners, height 29 in., weight 60 lbs., 1½ gallon fount,	each	$10.00
No. 203–3 burners, height 29 in., weight 90 lbs., 2 gallon fount,	"	12.50
No. 204 3 burners, height 29 in., weight 120 lbs., 2 gallon fount without oven,	"	14.00

B & B oil cook stoves are clean and odorless, economical and efficient, safe and durable. They require no more care than an ordinary lamp. They give an even blast and intensely hot flame and will do all kinds of cooking and baking better than any gasoline stove and without the unpleasant odor and danger of gasoline.

ONE IN A CRATE.

B & B BLUE FLAME OVENS.

No. 5–Not lined, 1 shelf, width 11 in. height 11 in., depth 12 in.,	each	$1.50
No. 6–Double lined 2 shelves, width 13¼ in., height 13¾ in., depth 13 in.,	"	2.00
No. 7–Double lined 2 shelves, width 13¼ in., height 13¼ in., depth 20 in.,	"	2.50

ONE IN A CRATE.

Do not try to use anything but B & B ventilated ovens on Blue Flame oil cook stoves. We wish to especially caution you against trying to use gasoline ovens on oil stoves, they will not work satisfactorily. They are not properly ventilated for oil stoves.

Largin

An albumin compound of silver, employed as a bactericide and an astringent, chiefly in gonorrhea and posterior urethritis. Largin contains 11 1 per cent of silver, and is a definite compound of uniform strength.

Aqua Levico

Unique among natural arsenical waters in the eligibility of its composition for therapeutic purposes. A very desirable form for the adjuvant administration of iron in conjunction with arsenical treatment. Aqua Levico contains arsenious acid, iron sulphates, and copper sulphate. It is indicated in anemic, chlorotic, and neurasthenic conditions.

Tannalbin Knoll ALBUMINATE OF TANNIN

Insoluble in the stomach; slowly but powerfully astringent in the intestines. Tannalbin is highly serviceable in simple diarrhea, acute and chronic enteritis, dysentery, and cholera infantum. It is preferable to calomel, opium, and to the salts of bismuth, of lead, and of silver because it induces no gastric disturbances.

Ichthalbin

Tasteless and odorless ichthyol for internal use. In phthisis and other tuberculous and cachectic conditions, in gastric and intestinal disturbances, and in skin and eye diseases. Ichthalbin answers the indications for an alterant, appetizer, assimilant, and reconstructant. Ichthalbin occurs as a grayish-brown powder, and contains the equivalent of 75 per cent of ichthyol pure.

Saliformin

A combination of Formin (hexamethylenetetramine and salicylic acid. Reported to be a powerful uric-acid solvent, and to exert marked antiseptic properties. Indicated in bacterial affections of the urinary tract, in cystitis, and uric-acid concrements.

Hemo-Gallol

A predigested form of the natural iron precipitated from fresh bullocks' blood. Directly and wholly assimilable without untoward sequelæ. In three forms: Plain Powder, 4 grn. Crushable Pills; 8 grn. Chocolate Tablets.

MERCK & CO. UNIVERSITY PLACE NEW YORK.

The Hydro-Electric Rectal Tubes ... and Catheter

Especially Adapted to first Flushing and then Electrifying the Colon

The common sense treatment for obstruction of the bowels and constipation. Our rectal tubes can be introduced through the sigmoid flexure. Our Catheter soon relieves atony of the bladder, and can be introduced when others fail.

Send for reprint of article by Dr. R. P. Johnson in the JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION of Oct. 22, 1898.

Price of Set, in Handsome Leather Case, $7.50
Price of Single Rectal Tube - - - 2.50

The Hydro-Electric Instrument Co.

125 LA SALLE STREET CHICAGO, ILL.

Please mention THE ALKALOIDAL CLINIC when writing.

CLEARANCE SALE OF

NEW MEDICAL BOOKS

	Regular Price.	Special Price.
Bowen—Materia Medica, Pharmacy and Therapeutics—1888	$1 40..	$ 35
Buret—Syphilis To-day and Among the Ancients—2 vols.—vol. 1, 1891; vol. 2, 1893	3 75 .	1 75
Capp—The Daughter—1891	1 00..	75
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Firebaugh—Physician's Wife—Special Limited Edition—½ Morocco—1894	3 50	1 50
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Hare—{ Epilepsy—1890	1 25	60
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Adams—Life of D. Hayes Agnew, 1892	2 50	1 50
Stanton—Encyclopedia of Face and Form Reading—1895. Cloth	4 00	2 50
Sheep	5 00	3 00
Remond—Mediterranean Shores of America,'92	1 25	60
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1892	15 00.	4 00
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1895	..	6 50

Medical Books. E. H. GILLESPIE, Agt., 94 Washington St., Chicago.

"FACTS AND SUGGESTIONS," AN INTERESTING BOOKLET, MAILED FREE ON APPLICATION

Is Life Worth Living?

This question is often asked by those who are drawing small dividends of health and enjoyment. When the machinery is out of order, comfort and pleasure are unknown.

Goldbeck's Malt Extract

will make life worth living by restoring the proper functions. It is a clean-tasting appetiser, a richly-nutritious tonic with no unpleasant effects or reaction of any kind. Superior in medicinal qualities, it is sufficiently palatable to please the most fastidious patient.

Incidentally, the best malt obtainable.

John F. Betz & Son,
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Undoubtedly many patients would find the assistance of a CORRECTLY constructed shoulder brace beneficial. The medical profession are requested to examine the

Gamble Shoulder Brace

The most practical, comfortable and effective brace made. The steel springs a unique feature in part firmness as well as flexibility. Easily adjusted as the case may require will dictate. Suspender attachments which obviate the use of suspenders.

Physicians will find that they can conscientiously recommend this brace in many cases where the same way they recommend [illegible] suspenders.

Two styles. Brace for ordinary round shoulder cases, price $1.00; with extra heavy springs for extreme cases, price $2.00. Sent by mail, postpaid upon receipt of price. Money returned if displeased. In ordering give size chest measure under arm over vest. Further particulars to the profession on request.

GAMBLE SHOULDER BRACE CO., 811 Reaper Block, Chicago.

THE STEAM VAPORIZOR.

The "Simplex Lamp," known to the profession the world over as Dr. E. H. Bartley's Vapor Lamp of Long Island College Hospital, was constructed by him for the numerous uses of the physician, the nurse and the family, at a nominal price. It is a marvel of perfection, with Steam Kettle and Alcohol Lamp, and is adapted to evaporate FORMALIN (40 per cent of Formaldehyde), and has inhaling tubes, throat spraying device for asthma, croup, diphtheria, and will cook gruel or heat instruments etc. It is all handsomely boxed, and will be mailed upon application to any address. Price, $1.50. SIMPLEX LAMP MFG CO. BROOKLYN, N.Y.

How Much is My Bill

A question you can answer at once if you keep your accounts in **The Hitchcocks Physicians Combination Call Book and Ledger.** The greatest time-saving book ever printed. One writing of the head of family's name for entire year. Spaces large enough to make all charges in figures. Can be commenced at any time. Flexible leather cover; convenient size to carry in the pocket. Price reduced to $1.00. Send the amount and get the book. If not satisfactory, return and get your money back.

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PHYSICIANS' SUPPLIES

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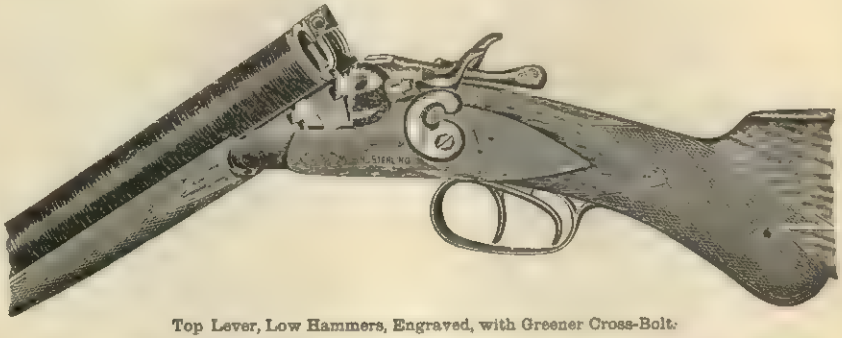
BREECH LOADING SHOT GUNS.

H. J. STERLING, MACHINE MADE.



Top Lever, Low Hammers, Engraved, with Greener Cross-Bolt.

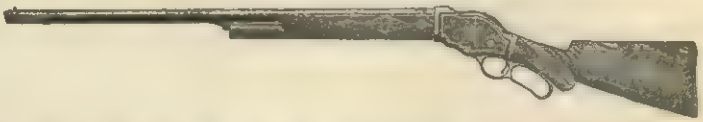
No. 115½-12 gauge, top lever, laminated finish steel barrels, rebounding bar locks, circular hammers (below line of sight), double bolt, with extra Greener cross-bolt, pistol grip, Deeley & Edge patent fore-end, solid strikers, matted rib, ornamented rubber butt, 30 or 32 in barrels, weight 7 to 8½ lbs., - each $20 00

No. 0115½-10 gauge, description same as No. 115½, 30 or 32 in barrels weight 8½ to 9½ lbs., " 20 50

No. 315½-12 gauge, top lever genuine laminated steel barrels, rebounding bar locks, circular hammers (below line of sight), double bolt, with extra Greener cross-bolt, pistol grip, Deeley & Edge patent fore-end, solid strikers, matted rib, ornamented rubber butt 30 or 32 in barrels weight 7 to 8½ lbs., each 23 00

WINCHESTER REPEATING SHOT GUNS.

LEVER ACTION.



No. 30½-12 gauge, 6 shots, rolled steel blued barrel, plain pistol grip stock, 30 in barrel, weight about 8 lbs., - - - - - - - - - - - - - - - - each $25 00

No. 32½-12 gauge, 32 in barrel, otherwise same as No 30½, weight about 8 lbs., - - - - " 25 00

No. 030½-10 gauge, 30 in barrel, otherwise same as No 30½, weight about 9 lbs., - - - - " 25 00

No. 032½-10 gauge, 32 in barrel, otherwise same as No 30½, weight about 9 lbs., - - - - " 25 00

MODEL 1897.

No. 29½-12 gauge, 6 shots, rolled steel blued barrel, plain pistol grip stock, 30 or 32 in barrel, weight 7¼ lbs., - - - - - - - - - - - - - - - - each $25.00

MODEL 1897 "BRUSH."

No. 26½-12 gauge, 5 shots, rolled steel blued barrel, cylinder bore, short magazine, plain pistol grip stock, 26 in. barrel, weight about 7 lbs., - - - - - - - - - - - each $27.00

MARLIN REPEATING SHOT GUNS.

MODEL 1898, "TAKE DOWN."

A medium light weight shot gun combining the elegance of outline, perfection of balance, ease of taking apart and quality of finish of the best double guns with the superiority in sighting and shooting of the single barrel, also possessing the rapidity of fire and magazine capacity of American repeating rifles. The makers have certainly succeeded far beyond any previous effort, and we claim without fear of contradiction that **the Marlin repeating shot gun is without a peer.**

The material of the barrels is a very high grade steel, fully proved and guaranteed for any reasonable load of smokeless powder. So simple and compact is the action that a heavy barrel is used and still get a moderately light weight while making the action extra strong. The solid top frame and side ejecting principle that has been used by Marlin so successfully in rifles for the past nine years, is used. This solid top acts both ways, protecting the head of the shooter from the exploding cartridge and the ejected shell while at the same time protecting the action of the gun from **rain, snow and all foreign substances.**

The breech bolt of this gun when closed fills the opening in the frame completely, adding to the neat and pleasing appearance of the arm greatly, as well as being of immense service in keeping out sand, dirt, twigs, pine needles, etc., all of which would tend to make the action work hard and **might sometimes disable it entirely. This feature is controlled by the Marlin Fire Arms Co.**

On top of the frame for its full length is milled a solid rib, slightly hollowed and neatly matted, adding an attractive feature and assisting greatly **in taking quick aim. The frame has a blued finish.**

This breech is simple (two pieces only), solid and very strong. The action is manipulated by sliding backward and forward the fore arm. This motion is short, very easy and smooth, free from noise, and the action bar connects directly with the locking bolt. The action cannot be manipulated when the hammer is at half or full cock, and the gun cannot be discharged until the action is locked. An extra sear in the lock prevents the hammer from falling until the action is locked, and the firing pin is held back by the locking bolt until the latter is in its place. The trigger may be **held back and the gun discharged as rapidly as the left hand can operate.**

Many people will appreciate a gun that can be taken apart by a man who is not an expert. Taking out one screw allows the entire breech mechanism to be removed from the frame in the Marlin repeating shot gun. With the action open, take out the carrier screw, then holding the gun in the ordinary position move the fore arm forward slowly about an inch and the carrier will drop out through the opening in the bottom of the **frame. The breech bolt, containing the locking bolt, can then be drawn out to the rear.**

The magazine is loaded by passing the cartridges directly into it under the carrier with the action closed. This may be conveniently done with **the gun upside down. Capacity of the arm is six shots, one in the chamber and five in the magazine.**

No. 98½ 12 gauge, extra fine steel blued barrel, choke-bored, for nitro powders, blued frame and mountings, 6 shots, side ejection, closed top, fine pistol grip stock, extra thick rubber butt-plate, cross lined, length of barrel 30 in., length of stock 13½ in., drop at comb 1⅝ in., drop at heel 2½ in., weight about 7 lbs., ... each $27.00

CASTING SPOONS AND SPINNERS.

No 1	-Ideal casting spoons, mounted on No 2 sprout hook	per dozen $2 00
No. 2	-Ideal casting spoons, mounted on No. 1-0 sprout hook	" 2 00
No. 11	-Skinner's casting spoons, mounted on Harrison's No. 1 sprout hook,	" 2 50
No 12	-Skinner's casting spoons, mounted on Harrison's No. 2 0 sprout hook,	2 50
No. 8	-Trout spinners, mounted on No. 8 sprout hook,	" 4 00
No 5	Adirondack spinners, mounted on No. 4 treble feathered hook	3 00
No. 7	-Catskill spinners, mounted on No. 1-0 sprout hook,	" 3 00
No. 10	Skinner's Fly spoons, sizes Nos 1, 2, 3 or 4 with inter changeable pattern flies	4 00

ONE DOZEN IN A BOX

SOFT RUBBER BAITS.

SEPARATE.

Cricket

Small Frog.

Large Frog.

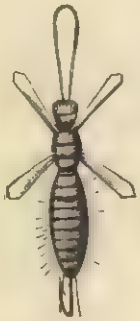
Large Dobson.

Large Grasshopper

No. 9–Crickets	per dozen	$3 00
No. 11 Frogs, small,	"	4.00
No. 12–Frogs, large,	"	6.00
No. 21 Dobsons, small,	per dozen	$6 00
No. 22–Dobsons, large,	"	7.00
No. 31–Grasshoppers, small,	"	3.00
No. 32–Grasshoppers, large,	"	6 00

NO. 9, ONE DOZEN ON A CARD. BALANCE, THREE ON A CARD, HALF DOZEN IN A BOX

ASSORTED, ON CARDS.



May Fly.

Wasp.

Cricket

Grasshopper

Frog.

Minnow

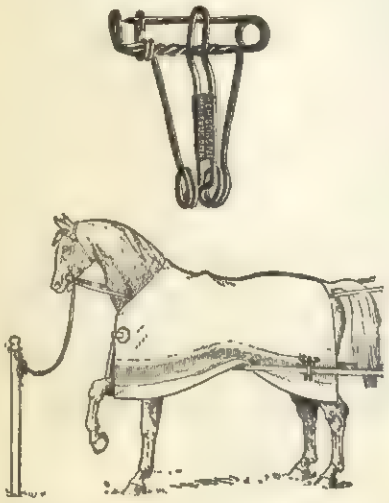
No. 200–Assortment of soft rubber insects, one dozen on card, two each of above, not luminous,	per card	$3 50
No. 300–Assortment same as No .200, but luminous,	"	4.00

BLANKET PINS.

Nickel Plated, - - - - per doz. $1.00

HALF DOZEN ON A CARD; HALF GROSS IN A BOX.

BLANKET HOLDERS.



Standard-Tinned steel wire, - per doz. $1 00

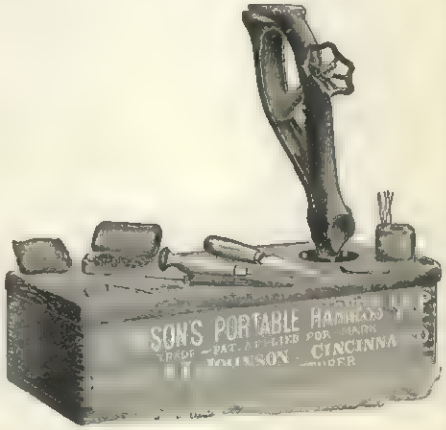
Designed for street use When it is properly adjusted, the blanket cannot work from one side to the other or get over the horse's head. To adjust the holder, first fasten your blanket in front, then place the holders on the sides of the horse in such a position that the tugs will lay in tug springs so as to hold the blanket square on the horse after the holder is adjusted To remove blanket from the horse, simply raise the tugs out of tug springs, leaving them on the blanket for future use.

HALF GROSS IN A BOX.

PLOW ANVILS.

No. 20–Cast, polished head and face, per doz. $4.50

HARNESS SHOPS.

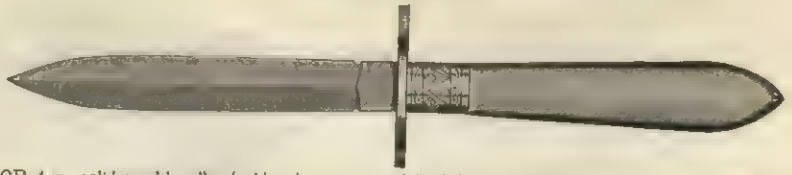


Johnson's-Portable - - - per doz. $24.00

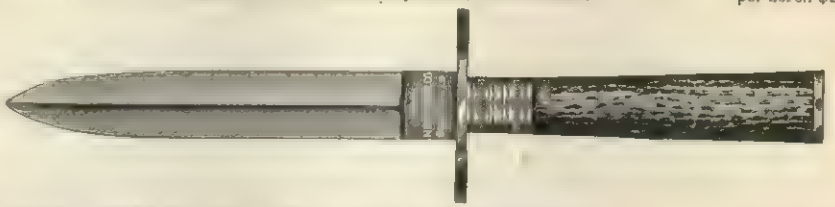
The "Shop" is a handsomely-finished box 18x8x5 in. The lid or seat is solid oak securely attached with wrought steel hinges. In one end of the lid, a heavy iron socket is set in flush with the top; and by a clever arrangement the sewing clamp or vice may be put in position in a moment, solid, and in proper position for either a right or left handed man, for sewing a harness or filing a saw, key, etc. The clamp is made of iron, strong and serviceable, and neatly japanned.

The outfit consists of a good knife, an adjustable sewing awl haft, a saddler's straight awl, a saddler's bent awl, a wrench, a paper of harness needles, a ball of linen harness thread, a ball of shoemaker's wax, a box of Bifurcated rivets, with a rivet set, and a file.

DAGGERS.

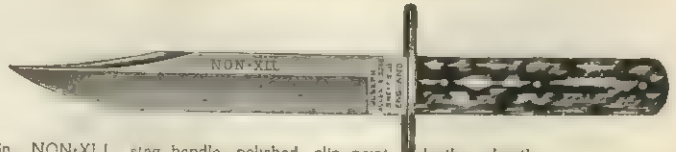


No. 120P 4 in., solid pearl handle, double edge, crocus polished, leather sheath, - - - per dozen $26 25

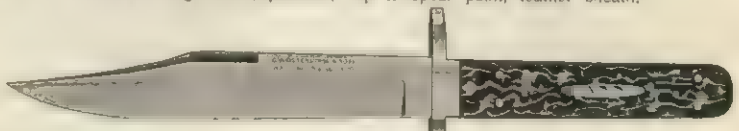


No. 120S 4 in., genuine stag handle, double edge, crocus polished, leather sheath, - - per dozen $14 00
HALF DOZEN IN A BOX.

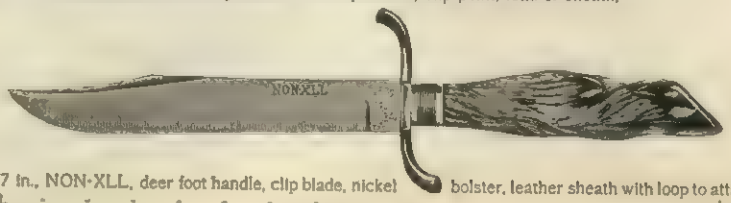
BOWIE KNIVES.



No 7374 4 in., NON-XLL, stag handle, polished, clip point, leather sheath, - - - per dozen $10 50
No. 7375 5 in., NON-XLL, stag handle, polished, clip point, leather sheath, - - " 11.50
No. 7376 6 in., NON XLL, stag handle, polished, clip or spear point, leather sheath, - " 12.75
No 7377 7 in., NON-XLL stag handle, polished, clip or spear point leather sheath, " 15 75
No. 7378 8 in., NON-XLL, stag handle, polished, clip or spear point, leather sheath, " 18.00

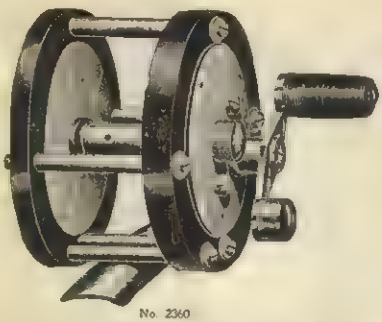


No. 7874 6 in., Wostenholm's I-XL, stag handle, crocus polished, clip point, leather sheath, - per dozen $26 25
No. 7880-7 in., Wostenholm's I-XL, stag handle, crocus polished, clip point, leather sheath, - " 30 65
No. 8998 8 in., Wostenholm's I-XL, stag handle, crocus polished, clip point, leather sheath, - " 35 00



No. 1194-7 in., NON-XLL, deer foot handle, clip blade, nickel bolster, leather sheath with loop to attach to belt, - per dozen $23 65
HALF DOZEN IN A BOX.

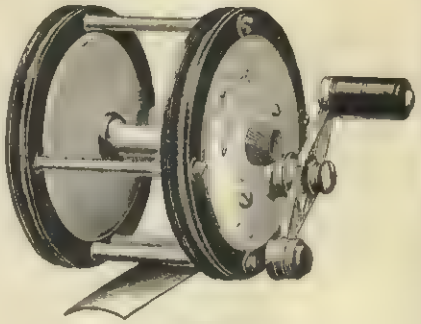
FISHING REELS.



No. 2360

Double Multiplying, Combined Hard Rubber and Metal, Nickel Plated, Balance Handle, Brass Pinions, Back Sliding Click, Steel Pivot and Ratchet, Adjustable Pivot Cap

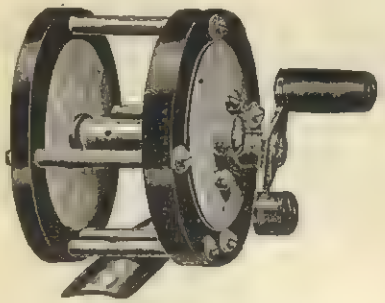
No. 2360– 60 yds.,	each	$4.50
No. 2380– 80 yds.,	"	5 25
No. 23100–100 yds.,	"	6.00



No 2280.

Quadruple Multiplying, Finest Quality, Combined Hard Rubber and German Silver, Balance Handle, with Lock Screw, Steel Pivot (Steel Click Cog, Spring and Ratchet), Adjustable Pivot Cap.

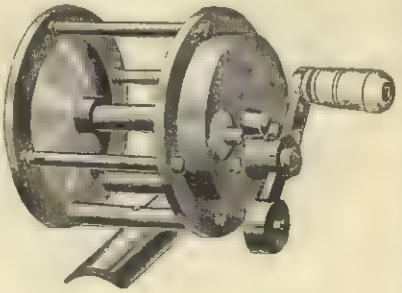
No. 2260–60 yds., 2 in. diameter,	each	$11.50
No. 2280–80 yds., 2⅜ in. diameter,	"	13.50



No 2460

Quadruple Multiplying, Combined Hard Rubber and Metal, Nickel Plated, Balance Handle, Steel Pivot, Adjustable Pivot Cap, Back Sliding Click (Steel Spring and Ratchet).

No. 2460– 60 yds.,	each	$ 7.50
No. 2480– 80 yds.,	"	9.00
No. 24100–100 yds.,	"	10 50

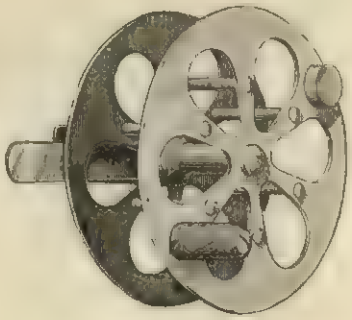


Aluminum, Quadruple Multiplying, Balance Handle, Adjustable Sliding Click

No. 3–60 yds., each $15 00

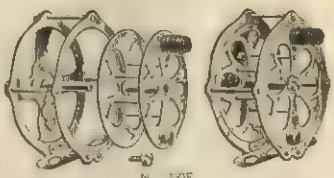
This is a genuine Kentucky hand made reel, made at Frankfort, Kentucky, and is fully warranted by the maker. Aluminum plates, German silver spool, bars, crank and screws, best quality steel pivots, pinion and wheel post, all nicely finished and polished, weighs only about half as much as any other reel of the same capacity

FISHING REELS.



Gogebic "Amateur," Heavily Nickel Plated, Finely Finished, for Trout Fishing, Side Attachment, with Drag

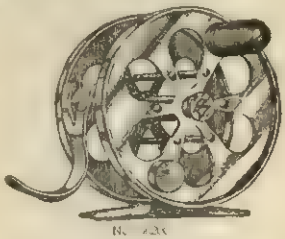
No. 3040-40 yds., - - - per doz $10.00



No. 260F

"Featherlight," Very Light, Best Workmanship, Removable Spools, Fine Nickel Finish

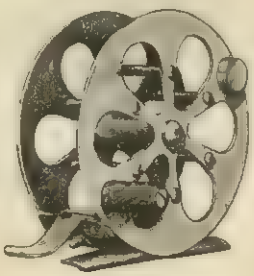
No. 260F-40 yds., for trout, - per doz. $18 00
No. 270F-60 yds., for trout or bass, " 21 00
No. 280F 60 yds., for bass, - " 24 00



No. 230

Gogebic "Expert," Heavily Nickel Plated, Finely Finished, for Bass Fishing.

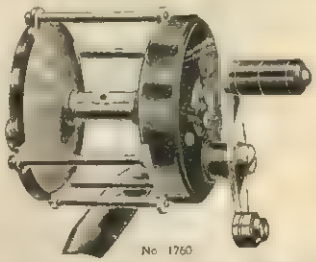
No. 3440-40 yds., 2¼ in. diameter, upright, with click, - - - per doz. $24 00
No. 34100-100 yds., 3 in. diameter, upright, with click, - - - - per doz. 26 00
No. 36200 200 yds., 3 in. diameter, upright, with back sliding steel click, detachable thumb drag, - - - - per doz 36 00



No. 3240

Gogebic "Amateur," Upright, with Drag, Heavily Nickel Plated, Finely Finished, for Trout Fishing.

No. 3240-40 yds., 2¼ in. diameter, per doz $15.00
No. 3290-90 yds., 3 in. diameter, " 17 00



No. 1760

Double Multiplying, Combined Hard Rubber and Metal, Nickel Plated, Raised Pillar, Balance Handle, with Back Sliding Click (Steel Springs and Ratchet) and Oil Cap.

No. 1760-60 yds., - - - per doz. $39.00
No. 1780-80 yds., - - - " 45.00

DECOYS.

KANKAKEE WOOD DECOY DUCKS.

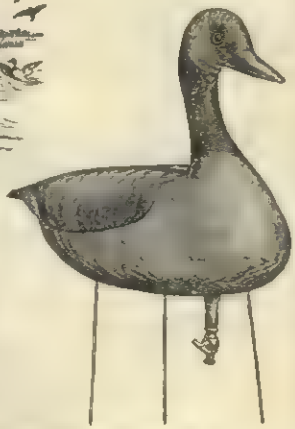
Mallard, Canvas Back, Red Head, Blue Bill and Blue Winged Teal

No. 1-Decoy ducks, glass eyes, best grade, assorted, ... per dozen $4 50
No. 2-Decoy ducks, tack eyes, second grade, assorted, ... " 3.25
No. 3-Decoy ducks, painted eyes, third grade, assorted, ... " 2.75

These decoys are made of the best seasoned white cedar, flat bottomed so that they will float evenly on the water at all times, are well balanced and nicely painted. They are neatly packed one dozen in a crate, assorted one-third female and two-thirds male. Nos. 1 and 2 are smoothly finished and painted in natural colors. No. 3 is painted in natural colors, but not as nicely finished as Nos. 1 and 2.

CANVAS COLLAPSABLE DUCKS AND GEESE.

Anchor.



The space they occupy when collapsed is so small that there is no comparison in cost of packing and transportation, the amount saved in these respects will pay the sportsman the price of his decoys in a few trips.

The lightest decoy made, weight only (4) four ounces.

Full size and the most life-like with long and natural necks, without danger of breaking in carrying or shipping.

The most convenient to carry and handle, to say nothing of the trouble and annoyance saved.

We guarantee them as represented in every respect.

These decoys are made of the best Sea Island domestic, treated with three coats of waterproof dressing and one coat of paint; are not affected in any way by the heat or cold, and will last almost indefinitely.

Geese decoys, as shown in cut, are made with loops to insert wires to set them on land for field shooting. Hitherto decoys have been furnished only with corks. To meet and remove all objections a brass faucet, with tapering gimlet screw, can be easily inserted with the hand. (These are detachable.)

The faucets and wires are articles of convenience only and are charged extra when wanted and they are well worth the money to any sportsman.

Canvas Collapsable Decoy Ducks, with anchor and cord, 1 dozen in a hinged box, 16×8-5½ in., with handle, mallard, canvas back, red head, blue bill, pintail, widgeon, spring-tail and teal, assorted half male and half female, ... per dozen $10 00
Canvas Collapsable Decoy Geese, ... 18 00
Anchors, ... 75
Brass Faucets, ... 2 50
Wires, for geese decoys, ... " 2 00

FOLDING DECOY GEESE.

No. 1-Danz's profile decoy geese, without wings, ... per dozen $ 8 00
No. 2-Danz's profile decoy geese, with wings, ... " 13.50

Both these styles have the latest improved leg and neck. The former is pivoted to and always goes with the body.

CALLS.

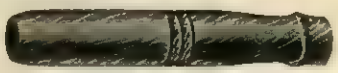
SNIPE.

No. 773-Horn, ... per dozen $2 75

ONE DOZEN IN A BOX.

DUCK.

No. 760.



No. 762.

No. 760 –Cocobolo wood, nickel tip, ... per dozen $2.75
No. 760H–Cocobolo wood, horn tip, ... " 3.75
No. 762 –Dewey Do, cherry stained, ... " 2.75

ONE DOZEN IN A BOX

No. 766-Grubbs' Illinois River, wood, German silver reed, ... per dozen $3 75

This is the old original call used by all the sportsmen on the Illinois and Mississippi rivers has been much improved is made of wood, and has no metal to sound This call has a fine German silver reed finely tempered and is not easy to get out of tone if used with proper care You can call mallard, teal, blue bill and wood duck with this call In fact you can imitate almost any wild water fowl By using a metal tube on the end, can be used to call geese.

ONE DOZEN IN A BOX

No. 768–Allen's, wood shell, nickel plated end, ... per dozen $5.25

We wish to call your attention to the superior excellence of the Allen duck call it being as near perfection as can be attained This caller is made by an experienced man Mr F A Allen who is also one of the oldest and most expert duck hunters in the country, and is, therefore an authority on such subjects. Each caller is tuned by Mr. Allen himself

HALF DOZEN IN A BOX

GOOSE AND CRANE.

No. 770-Fuller's, nickel plated extension tube, ... per dozen $13.50

ONE IN A BOX

TURKEY.

No. 765–Horn tip, cocobolo end, ... per dozen $3.00

ONE DOZEN IN A BOX.

Scarf and Stick Pins. **102*

601: Initial scarf pins, plated letters on solid Doz.

603 Oval initial scarf pins, plated letters on solid ...

61. Fancy enamel stick ...

...

...

TOO LATE TO CLASSIFY.
Continued.

ENAMELED FLOWER BEAUTY PINS.
Something new as a very low price.

1 gross on handsome pad..... Per gross, $1 80

COLLAR BUCKLES.
The newest and most handsome shown for the price. They will outsell any style shown.

965 L. Fancy dull-silver shape, beautifully Doz.
ornamented in assorted colors with jewels to match, natural shape with fancy gold or silver trimmed edges. 6 assorted styles on card..... $1 50

LADIES' HAT PINS.
A price surprise The best selling late style pin. Regular 10-cent article at a 5-cent price

1541 Best quality crystal, bright and clear genuine cut facets, new flower carved styles as shown, 9 styles assorted. These goods jab regularly from 60 to 75c per doz. 40

"HIGH ART" COLD CLOCK.
Guaranteed as represented and not to be compared with many so-called gold-plated Clocks on the market.

962 Fancy metal case, gold plated, height Each.
7 inches, 30-hour best American movement, porcelain dial, gold hands on top. Very pretty and showy. Each in box. $1 20

HAMPDEN WATCH.

The best selling late style pin. Regular 10-cent article at a 5-cent price

1541 Best quality crystal, bright and clear genuine cut facets, new flower carved styles as shown, 9 styles assorted. These goods jab regularly from 60 to 75c per doz. 40

"HIGH ART" COLD CLOCK.
Guaranteed as represented and not to be compared with many so-called gold-plated Clocks on the market.

962 Fancy metal case, gold plated, height Each.
7 inches, 30-hour best American movement, porcelain dial, gold hands on top. Very pretty and showy. Each in box. $1 20

HAMPDEN WATCH.

Many Physicians have looked to Co-operative and Assessment organizations, lodges, camps, etc., etc., for their life insurance, under the belief that a given amount of life insurance could be there purchased for less money than in a regular company. It is a mistake—a very grave mistake. A much better grade, certain in amount, backed by ample assets, dependent upon nothing except the payment of the premium is furnished by the

PENN MUTUAL LIFE, OF PHILADELPHIA,

at a much less cost than is incurred in many of the organizations referred to. Look at these rates:

Age.	Amount	Cost per year for 10 years.
25	$10,000	$118.00
30	10,000	131.00
35	10,000	148.00
40	10,000	174.50
45	10,000	221.00
50	10,000	293.50

Correspondence solicited. No obligations imposed. No importunity. Address,

PENN MUTUAL LIFE,
Philadelphia, Pa.

ACNEINE

A SUPERIOR REMEDY IN

Acne, Eczema, Pruritus, Sycosis, Seborrhoea, Syphilitic Eruptions, Ulcers, Burns,

and all skin diseases, and an antiseptic dressing for sores and wounds of all kinds, is advertised to the medical profession, only. Put up in collapsible tubes. Samples furnished on application.

ACNEINE TABLETS

are prepared especially to accompany Acneine as an internal treatment, and will be found a valuable adjunct.

DERMA-THERAPIA CO.
NEW YORK. OMAHA, NEB.

Louisville Sanatorium
2103 W. Walnut St.
LOUISVILLE, KY.

FOR THE TREATMENT OF THE

Opium and Morphine Habit

SUPPLIED WITH ALL MODERN APPLIANCES

From a personal knowledge and an examination of facts, we believe that any case of Opium or Morphine habit can be cured in this institution, no matter how long the drug has been taken or how much is taken daily, or in what way it is taken. The treatment has been tested for years without a single failure and can be taken with perfect safety to the patient and painless.

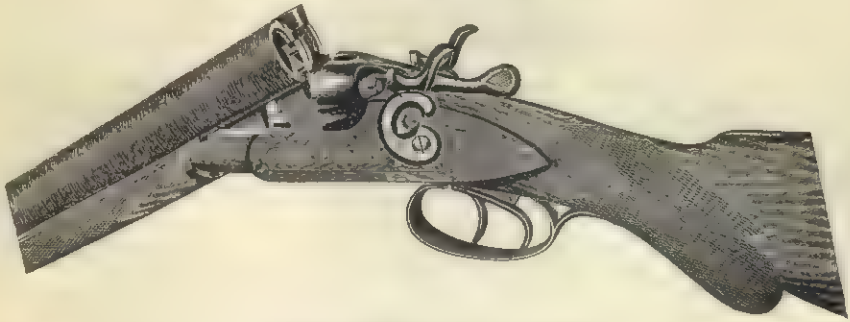
The patients are under our immediate and personal care during treatment and are supplied with every attention and courtesy. All correspondence kept in strict confidence. The treatment is painless, absolutely sure and safe. The patient, after being cured of the morphine habit, is left in a weakened condition and will need after-treatment, and rapidly regains flesh and strength lost during the continuance of the habit. For further particulars address,

SAM COCHRAN, M. D., Louisville, Ky.

REFER BY PERMISSION TO: Gen Basil Duke; Hon. Henry Watterson; Mr. W. N. Haldeman, Senator Wm. Lindsay; Hon. J. C. S. Blackburn; German Insurance Bank and Ky. School of Medicine.

BREECH LOADING SHOT GUNS.

H. J. STERLING, MACHINE MADE.



Top Lever, Extension Rib, Low Hammers.

No. 112½-12 gauge, top lever, laminated finish steel barrels, extension rib, genuine full bar rebounding locks, pistol grip, snap fore end, low circular hammers, checked iron butt-plate, checkered stock and fore-end, case hardened mountings, 30 or 32 in. barrels, weight 7 to 8½ lbs., ... each $13 00
No. 0112½-10 gauge, description same as No 112½, 30 or 32 in barrels, weight 8½ to 9½ lbs., " 13 50
No. 16112½-16 gauge, description same as No. 112½, 28 or 30 in barrels, weight 6½ to 7½ lbs., " 13 00

H. J. STERLING, MACHINE MADE.

We also have these guns branded T Barker.

Top Lever, Extension Rib, Low Hammers.

No. 113½ 12 gauge, top lever, Damascus finish steel barrels, matted extension rib, rebounding bar locks checkered stock and fore-end, case hardened mountings, pistol grip, snap fore-end, circular hammers, checked iron butt-plate, locks and frame heavily engraved, 30 or 32 in barrels, weight 7¼ to 8 lbs., ... each $15.00
No. 16113½-16 gauge, description same as No 113½, 28 or 30 in barrels, weight 6½ to 7½ lbs. " 15.00

AMERICAN MACHINE GUNS.

SPENCER GUN CO.

Top Snap, Back Action, Genuine Laminated Barrels.

No. 35½ 12 gauge, top snap, back action rebounding locks, genuine laminated steel barrels round at breech, concave circular hammers, nitro firing pins, flat extension rib, nicely checkered pistol grip, stock and fore end, rubber butt plate, patent fore-end, left barrel full taper choke bored, right barrel cylinder bored, 30 or 32 in barrels, weight 7½ to 8½ lbs., - - - - - - - - - - - each $13.50

These are the first machine guns made in this country to successfully compete in price with the much inferior imported goods. They are superior in every way and embrace all the features which distinguish American machine products. They have steel frames and hardened steel locks and parts are beautifully case hardened and bored for nitro or black powder. The lock parts are hardened. The screws and top lever parts also the lock parts and hammers, being made by machinery, are interchangeable.

Top Snap, Bar Action, Genuine Laminated Barrels.

No. 37½–12 gauge, top snap, rebounding bar locks, genuine laminated steel barrels flattened at breech (better known as water table), concave circular hammers, nitro firing pins, flat matted extension rib, capped full pistol grip, nicely checkered walnut stock and fore end, rubber butt plate, Deeley & Edge patent fore end, left barrel full taper choke bored, right barrel cylinder bored, 30 or 32 in barrel, weight 7½ to 8½ lbs., - - - - - - - - - - - - - - - - - each $21.00

BREECH LOADING SHOT GUNS.

L. C. SMITH HAMMERLESS AUTOMATIC.

With Automatic Ejector.

No 1A 10, 12 or 16 gauge, a thoroughly well-made gun with all latest improvements. No. 1 Damascus barrels, choke bored, fine engraving English walnut stock, half pistol grip, checkered and finished in the best style, ... each $ 75 00

No 2A 8 10 12 or 16 gauge good Damascus steel barrels or famous Crown steel in 12 and 16 gauge to order, good imported English walnut stock, checkered and engraved, half or full pistol grip, 28, 30 or 32 in barrels, ... each 105 00

No. 3A-8, 10, 12 or 16 gauge, fine Damascus steel barrels, or our new Nitro steel in 12 and 16 gauge to order, fine imported English walnut stock, very finely checkered and engraved, half or full pistol grip 28, 30 or 32 in barrels . . . . . each 125 00

No PA Powder 12 and 16 gauge only Crown steel barrels, thick both at breech and muzzle, especially adapted to stand the tremendous strain of many excessive charges of nitro powder, finest imported French or English walnut stock, very finest checkering, engraved fine finish, straight half three quarters or full pistol grip, ... each 150 00

No. 4A 8, 10, 12 or 16 gauge, very fine Damascus steel barrels, or new Nitro steel in 12 and 16 gauge to order, very fine imported English walnut stock, choice, checkered, very fine engraved, half or full pistol grip 28, 30 or 32 in barrels, ... each 75 00

No. 5A 8, 10, 12 or 16 gauge, very fine Damascus or new Nitro steel barrels in 12 and 16 gauge to order, choice imported English or French walnut stock, elaborate checkering, very fine engraving half or full pistol grip 28, 30 or 32 in. barrels, ... each 225 00

No. MA Monogram, 8, 10, 12 or 16 gauge, finest Damascus or Whitworth fluid steel barrels, very finest imported French or English walnut stock obtainable, very finest checkering, beautifully engraved case hardened finish, three quarters or full pistol grip, 28, 30 or 32 in barrels, . . . each 375.00

No. A1 10, 12 or 16 gauge, very fine Damascus steel barrels, very fine imported English walnut stock, fine checkering and engraving, half, three quarters or full pistol grip, 28, 30 or 32 in barrels . . each 175 00

No. A2-10, 12 or 16 gauge, finest Damascus or Whitworth fluid compressed steel barrels, choice English or French imported walnut stock, very fine checkering and elaborate engraving, very finest finish in every detail, 28, 30 or 32 in. barrels, 12 and 16 gauge to order, ... each 390 00

No extra charge for a ten over a twelve gauge gun, nor for a heavy or extra heavy over a medium weight. All guns are thoroughly proved to shoot extremely close unless otherwise ordered, no extra charge. All guns bored true to gauge to the walls same size as gauge of gun. All grades have patent compensating fore-end and interchangeable mainspring.

BREECH LOADING SHOT GUNS.

PARKER HAMMERLESS.

All the working parts of these guns are attached to the solid iron work (instead of bottoms being attached to the wood), thus rendering the action of this gun unalterable and positive. A firing pin cannot be broken out or get out of adjustment by the action of the atmosphere on the wood. For safety the guns are so constructed that the hammers can never be rapidly let down on a cocked shell—an operation that is very dangerous—and they have guarded against the possibility of its being done. The safety for locking triggers is automatic, also positive and absolutely safe. The cocking is easy, and smooth from start to full cock. The action frame is long, insuring much greater strength and durability than is possible to get with the short action used in most foreign made hammerless guns. The barrels can be detached and attached at all times, same as in hammer guns, without reference being locked or not, thus avoiding the necessity of locking before replacing the barrels. Particular attention has been paid to the proper shape and distribution of materials, and the greatest strength will be found where the strain is most severe, and where the wear and tear is greatest. In these guns will be found that symmetry of proportion, beauty of outline and perfection of balance for which the Parker guns are so justly celebrated. Stocks (measured from center of front trigger to center of butt plate) 14 to 14½ in. Shorter or longer barrels and different stocks to special orders and prices, according to extra amount of labor.

Choke Bored, For Hard Shooting

No. VH–12 gauge only, Vulcan blued steel barrels, American stock, checked pistol grip and fore-end, rubber butt-plate, 30 or 32 in. barrels, drop 2¼ to 3 in., length stock 14 in., weight 7½ to 8½ lbs., each $ 50.00

No. PH–12 gauge, fine twist barrels, American stock, engraved and checked pistol grip, hard rubber butt-plate, 30 or 32 in. barrels, drop 2½ to 3½ in., weight 7 to 9 lbs., each 65.00

No. PH–16 gauge, description same as above, 28 and 30 in. barrels, drop 2½ to 3½ in., weight 6¼ to 7½ lbs., each 65.00

No. NH–10 gauge, fine twist barrels, American stock, engraved and checked pistol grip, hard rubber butt-plate, 30 or 32 in. barrels, drop 2½ to 3½ in., weight 8 to 10½ lbs., each 70.00

No. GH–12 gauge, fine Damascus steel barrels, fine figured American or imported stock, checked and engraved pistol grip, hard rubber butt-plate, 30 or 32 in. barrels, drop 2½ to 3 in., weight 7 to 9 lbs., each 80.00

No. GH–16 gauge, description same as above, 28 to 32 in. barrels, drop 2½ to 3 in., weight 6¼ to 7½ lbs., each 80.00

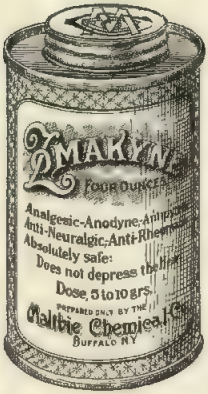
No. DH–12 gauge, fine Damascus steel barrels, fine imported stock, silver shield, fine checking and engraving, skeleton butt plate, pistol grip, 30 or 32 in. barrels, drop 2½ to 3 in., weight 7 to 9 lbs., each 100.00

4 OUNCES $1.00

The Highest in Quality
The Lowest in Price.

4 OUNCES $1.00

ZOMAKYNE WILL RELIEVE PAIN AND REDUCE FEVER.



Zomakyne in Army Hospitals

Yellow Fever Hospital,
Across Santiago Bay,
Santiago de Cuba, Sept 12, 1898

We, the following Acting Assistant Surgeons, U S A., in charge of the Yellow Fever Hospital, across Santiago Harbor, Santiago de Cuba, desire to testify to the efficacy of your Zomakyne in the treatment of the tropical fevers found in this country as well as the fevers found in the United States. We have used Zomakyne extensively in yellow fever and all forms of malarial (and in some cases of typhoid) fever, and found in it a safe, reliable and beneficial drug. It controls temperature and relieves the intense suffering and restlessness accompanying yellow fever. We have used it constantly in this hospital, and have implicit confidence in it. We can heartily endorse it and recommend it to the profession.

Respectfully,

ORLANDO DUCKER,
E. VAN HOOD,
J. R. TACKETT,
J. W. SWEENEY,
W. O. MOBRY,

FREE To Physicians Who Have Never Used ZOMAKYNE

Send us $1.00 for a four-ounce box, mention The Clinic, and we will send FREE one ounce of Anazyme Uterine Tablets, alone worth a dollar.

THE MALTBIE CHEMICAL CO.
221 FULTON ST., NEW YORK.

ZOMAKYNE WILL NOT DEPRESS THE HEART

4 OUNCES $1.00

$4.00 for $1.00
Has a Winning Sound

4 OUNCES $1.00

GYMNASIUM GOODS.

MAPLE INDIAN CLUBS.

First Quality Maple, Finished in Hard Oil, Polished.

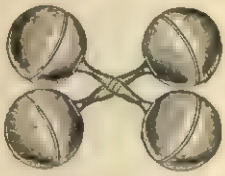
Pounds,	⅝	¾	1
Per pair	$0 30	35	40
Pounds,	1⅛	2	2½
Per pair	$0.45	.50	60
Pounds,	3	4	5
Per pair	$0 65	.90	1 15

ONE PAIR IN A PACKAGE

INDIAN CLUB HANGERS

Japanned, ... per pair $0.20

MAPLE DUMB BELLS.



Best Polished Maple.

Pounds,	⅝	¾	1
Per pair	$0.28	30	40
Pounds,	1⅛	2	3
Per pair	$0 45	45	60

IRON DUMB BELLS.

Sizes, 1, 2, 3, 4, 5, 6, 7, 8, 10, 12, 15, 20 and 25 lbs., ... per lb $0 05
Sizes, 40 and 50 lbs., with steel bar cast in, " 08

IRON QUOITS.

English Model, Japanned. Handsomely Painted and Numbered.

Inches,	4½	5	5½	6
Per set (4)	$0 50	60	75	1.00

Iron Quoit Pins. . . . per pair $0.50

HORIZONTAL BARS.

Plain Hickory.

No. 116–4	ft. long,	each $1 25
No. 117 4½	ft long,	" 1 50
No. 118–5	ft. long,	" 1.75
No. 119–5½	ft. long,	" 2.00
No. 120–6	ft. long,	" 2.00
No. 121–6½	ft. long,	" 2.25

Steel Core

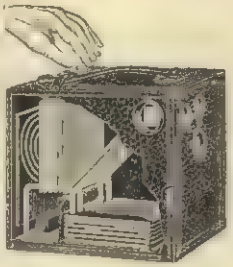
No. 112–5½	ft long,	each $6 50
No. 113 6	ft long	" 7 00
No. 114–6½	ft, long,	" 7 50
No. 115 7	ft long,	" 8 00

Solid steel bars to order.

Our horizontal bars are made of selected second growth hickory. Our steel core bar is pronounced superior to any other make by all gymnasts who have used them. The core is made of the best tool steel, and warranted.

CAMERAS.

CYCLONE, MAGAZINE.



Size 3×5⅛×5⅞ Inches. Plate 2½×2½ Inches.

No. 1–Complete with 12 plate holders, weight 22 oz.,	each	$3.50
Developing and Printing Outfit, containing everything necessary to develop and print	"	1 50
Dry Plates, 2½×2½ in.,	per dozen	.30
Cyclone Folding Tripod,	each	1 50
Leather Carrying Case,	"	1 50

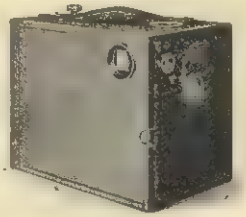
The plates of this camera can be exposed very rapidly, it being possible to take 12 pictures in as many seconds. Lens universal fixed focus, achromatic combination, which for depth of focus and sharpness of definition cannot be excelled. Shutter always set, touch the button to expose the plate, and it flies back into position ready for another exposure. There are no levers to turn.

When the twelve exposures have been made, it is only necessary to open the back of camera and draw out the magazine, which carries the 12 plates with it, all of which can be developed at one motion, being held together by a simple device which releases them readily. This camera is remarkable for its simplicity, the multiplicity of buttons and levers, so common to the ordinary hand camera, being omitted. The great trouble of the past has been that magazine cameras have required unlimited experimenting by the beginner before they could be handled successfully. With the magazine Cyclones this has been avoided.

Size 5×6½×7½ Inches. Plate 3¼×4¼ Inches.

No. 2–Complete with 12 plate holders, weight 45 oz.,	each	$6 00
Developing and Printing Outfit, containing everything necessary to develop and print,	each	1 50
Dry Plates, 3¼×4¼ in.,	per dozen	45
Cyclone Folding Tripod,	each	1 50
Leather Carrying Case,	"	2 00

The description of No. 1 will answer for this camera. The lens is of universal fixed focus, an achromatic combination meniscus which is always in focus at any distance.



Size 5¾×7×8 Inches. Plate 4×5 Inches.

No. 3–Complete with 12 plate holders, weight 62 oz.,	each	$10 00
Developing and Printing Outfit, containing everything necessary to develop and print,	each	2.00
Dry Plates, 4×5 in.,	per dozen	65
Cyclone Sliding Tripod,	each	2.00
Leather Carrying Case,	"	2 50

In construction this camera is a duplicate of Nos. 1 and 2, excepting that the lens is of special design. Twelve exposures can be made without reloading.

STEVENS RIFLES.

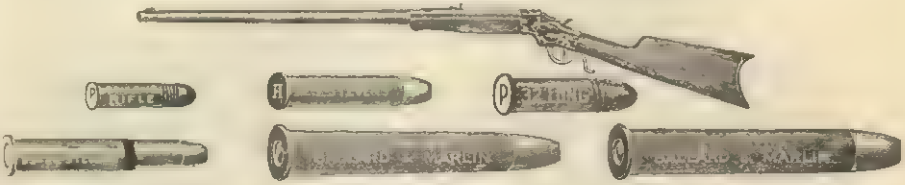
FAVORITE TARGET.

No. 3522 22 caliber, rim fire, 22 in half octagon barrel, case hardened frame, solid breech block, open front and rear sights, lever action, detachable barrel, weight 4½ lbs., each, $6.00
No. 3525-25 caliber, rim fire, otherwise same as No 3522, " 6.00
No. 3532-32 caliber, rim fire, otherwise same as No 3522, " 6.00

No. 3622 22 caliber, rim fire, 22 in half octagon barrel, case-hardened frame, solid breech block, Beach front and open rear sights, Vernier sight on grip, lever action, detachable barrel, weight 4½ lbs., each $8 50

No. 3722 22 caliber, rim fire, 22 in half octagon barrel, case-hardened frame, solid breech block, Lyman front, open and Lyman rear sights on grip, lever action, detachable barrel, weight 4½ lbs., each $9.00

NEW IDEAL, SPORTING AND GALLERY.



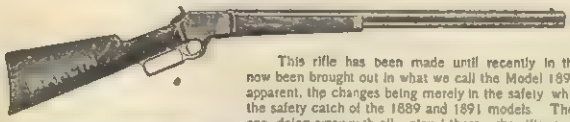
Half Octagon Barrel, Rifle Butt-Plate, Case-Hardened Frame, Oiled Walnut Stock and Fore-Arm, Rocky Mountain Front and Sporting Rear Sights.

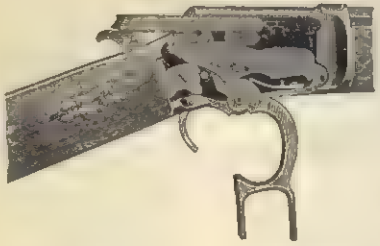
No. 9104-22 long rifle, rim fire, 24 in barrel, weight 7¼ lbs., each $10.00
No. 9106 22 long rifle, rim fire, 26 in barrel, weight 7¼ lbs, " 12 00
No. 9204-25 Stevens, rim fire, 24 in barrel, weight 7¼ lbs, " 10 00
No. 9206 25 Stevens, rim fire, 26 in barrel, weight 7¼ lbs. " 12 00
No. 9304-32 long, rim fire, 24 in barrel, weight 7¼ lbs, " 10 00
No. 9306 32 long, rim fire, 26 in barrel, weight 7¼ lbs, " 12 00
No. 9506 25-20 center fire, 26 in barrel, weight 7¼ lbs., " 10 00
No. 9508 25-20 center fire, 28 in barrel, weight 8 lbs, " 12 00
No. 9606 32-40 center fire, 26 in barrel, weight 7¼ lbs, " 10 00
No. 9608 32-40 center fire, 28 in barrel, weight 8 lbs, " 12 00
No. 9706 38-55 center fire, 26 in barrel, weight 7¼ lbs., " 10 00
No. 9708-38-55 center fire, 28 in barrel, weight 8 lbs. " 12 00

This rifle is manufactured to meet the demand for a reliable target rifle at a moderate price. No better or stronger shooting arm can be made for the same cartridges. It is recommended without qualification and fully guaranteed by the makers.

MARLIN SAFETY REPEATING RIFLES.

MODEL 1892.





This rifle has been made until recently in the Model 1891, but it has now been brought out in what we call the Model 1892. The difference is hardly apparent, the changes being merely in the safety which is now effected without the safety catch of the 1889 and 1891 models. The trigger and sear are made one, doing away with all play ' there—the rifle, as before, cannot be fired until the bolt is fully locked.

The Model 1892 rifle was invented especially to provide a clean and convenient repeater for rim fire cartridges. The 32 caliber is made so that the same rifle may be used for 32 short rim fire and 32 long rim fire cartridges, and by changing the firing pin 32 short center fire and 32 long rifle center fire cartridges. The rifle as sent out from the factory is adapted to use rim fire ammunition but a center fire firing pin is furnished with rifle without extra charge. The firing pins can be interchanged by any one without using tools

Models 1892 and 1897 offer the most complete line of repeating rifles manufactured for rim fire ammunition of various sizes covering as they do five distinct cartridges together with the additional choice of center fire ammunition in the 32 caliber

Each rifle further offers in one rifle, advantages and conveniences that cannot be obtained in other rifles except by the use of two or more rifles.

In one and the same rifle, without adjusting may be used any or all of the following rim fire cartridges: 22 short, 22 long, 22 long rifle, and 22 shot, as accurately as any rifle made

No. 2124 22 caliber, 24 in round barrel, magazine will hold 25 short cartridges, 20 long and 18 long rifle cartridges, weight 6¼ lbs., ... each $18.00

No. 2224-22 caliber, 24 in octagon barrel magazine will hold 25 short cartridges, 20 long and 18 long rifle cartridges, weight 6 lbs., ... each 19 50

No. 2824 32 caliber 24 in round barrel, magazine will hold 18 short or 15 long cartridges, weight 6¼ lbs., ... each $18.00

No. 2424 32 caliber, 24 in octagon barrel, magazine will hold 18 short or 15 long cartridges, weight 6 lbs., ... each 19.50

MODEL 1897.

This rifle is the Model of 1892 in take down form, with many important improvements which are here described

In external appearance the following differences may be noted The larger thumb screw and the finely tapered barrel which, with the neat rubber butt plate gives the arm a light and graceful appearance the case-hardened receiver, the adjustable rear and German silver front sights The standard rifle will have a shotgun butt stock with rubber butt plate, as illustrated

The receiver is made of the special steel used in the high power smokeless rifles which insures a solid rifle and is finely case hardened, adding greatly to the appearance and durability of the same.

No. 1124 –22 caliber, 24 in round tapered barrel, weight 5½ lbs., ... each $21 00

No. 1224 –22 caliber, 24 in octagon tapered barrel, weight 5¼ lbs, ... " 23.40

No. 1284½ 22 caliber, 24 in half octagon tapered barrel, full length magazine, checkered pistol grip stock and fore-end, weight 5½ lbs., ... each 28.90

MODEL 1897, BICYCLE.

No. 1116 –22 caliber, 16 in round tapered barrel, weight 5 lbs., ... each $21 00

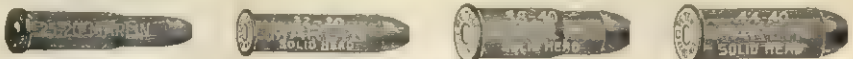
No. 1216 –22 caliber, 16 in. octagon tapered barrel, weight 5 lbs., ... " 23.40

No. 375 –Rifle covers, plain canvas duck, leather bound, with handle and four straps to attach to bicycle, for Marlin bicycle rifles, model 1897, ... per dozen 14.25

MARLIN SAFETY REPEATING RIFLES.

MODEL 1894.

This is the latest and most improved repeating rifle to use the popular 25-20 Marlin, 32-20, 38-40 and 44-40 cartridges, and is the natural successor to the well known model 1889. In the model 1894 rifle every desirable feature of the 1889 which tended to make that arm the sportsman's favorite wherever used is retained, and improvements suggested by five more years of experience and experiment are added. This rifle is practically the model 1893 rifle adapted to the shorter cartridges. Improvements which have been tried and shown to be an advance are embodied in the rifle to use the model 1889 cartridges.



No. 2524	25-20 caliber, 24 in. round barrel, 14 shots, weight 7¼ lbs.,	each $18.00
No. 2624	25-20 caliber, 24 in. octagon barrel, 14 shots, weight 6⅞ lbs.,	" 19.50
No. 2626	25-20 caliber, 26 in. octagon barrel, 15 shots, weight 7 lbs.,	" 21.50
No. 3189	32-20 caliber, 24 in. round barrel, 14 shots, weight 7¼ lbs.,	" 18.00
No. 3289	32-20 caliber, 24 in. octagon barrel, 14 shots, weight 6⅞ lbs.,	" 19.50
No. 3426	32-20 caliber, 26 in. octagon barrel, 15 shots, weight 7 lbs.,	" 21.50
No. 3724	38-40 caliber, 24 in. round barrel, 14 shots, weight 7¼ lbs.,	" 18.00
No. 3824	38-40 caliber, 24 in. octagon barrel, 14 shots, weight 6⅞ lbs.,	" 19.50
No. 3626	38-40 caliber, 26 in. octagon barrel, 15 shots, weight 7 lbs.,	" 21.50
No. 4324	44-40 caliber, 24 in. round barrel, 14 shots, weight 7¼ lbs.,	" 18.00
No. 4424	44-40 caliber, 24 in. octagon barrel, 14 shots, weight 6⅞ lbs.,	" 19.50
No. 4426	44-40 caliber, 26 in. octagon barrel, 15 shots, weight 7 lbs.,	" 21.50

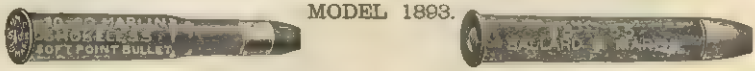
MARLIN SAFETY CARBINES.

MODEL 1894.

For description see rifles of corresponding model.

No. 8932	32-20 caliber, 20 in. round barrel, 12 shots, weight 6¼ lbs.,	each $17.50
No. 8938	38-40 caliber, 20 in. round barrel, 12 shots, weight 6¾ lbs.,	" 17.50
No. 8944	44-40 caliber, 20 in. round barrel, 12 shots, weight 6¾ lbs.,	" 17.50

MODEL 1893.



For description see rifles of corresponding model.

No. 8930	30-30 caliber, 20 in. round barrel, 7 shots, weight 7⅛ lbs.,	each $21.00
No. 8940	32-40 caliber, 20 in. round barrel, 7 shots, weight 7⅛ lbs.,	" 18.35
No. 8955	38-55 caliber, 20 in. round barrel, 7 shots, weight 7⅛ lbs.,	" 18.35

MARLIN SAFETY REPEATING RIFLES.

MODEL 1893.

This rifle is exactly the same in principle as the model 1894 previously described. In fact, the model 1893 was devised from the model 1889, and as a result several important improvements were introduced. All the important advantages of the model 1889 have been retained, and improvements which have been found to be of value have been introduced.

In consequence this model is without doubt the finest repeater of medium weight on the market, the action is simple and compact, there are no projecting notches or loose parts to catch any obstructions, neither is the gun open in any way so as to catch sand, dirt, twigs, etc. The balance of this rifle is perfect. The finish is excelled by no rifle on the market, and in fine shape whatever. The standard length of barrel is 26 inches, and a rifle with octagon barrel of this length weighs about 7¼ lbs. All rifles of this model have case-hardened frames.

This repeater cannot be excelled in accuracy by any repeater on the market.

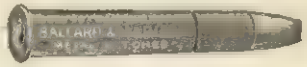
The special smokeless steel used in the manufacture of the barrel, receiver and breech bolt is guaranteed to be made according to the regulation specifications of the United States government for the new 30 caliber army rifle. Elastic limit 70,000 lbs., tensile strength 100,000 lbs to 120,000 lbs. to the square inch.

No. 2536–25-36 caliber, 26 in. round taper barrel, 10 shots, weight 7¼ lbs., ... each $22.15
No. 2636–25-36 caliber, 26 in. octagon taper barrel, 10 shots, weight 7½ lbs., ... " 23 00

Before.

After.

No. 6306–30-30 caliber, 26 in. nickel steel round taper barrel, 10 shots, weight 7¼ lbs., . . each $22.15
No. 6406–30-30 caliber, 26 in. nickel steel octagon taper barrel, 10 shots, weight 7½ lbs., . . " 23 00
No. 6408–30-30 caliber, 28 in. nickel steel octagon taper barrel, 10 shots, weight 7¾ lbs., . . " 25 00
No. 6486–30-30 caliber, 26 in. nickel steel octagon taper barrel, pistol grip stock, fore arm and stock checkered, 10 shots, weight 7½ lbs., ... each 28 35



No. 3126–32-40 caliber, 26 in. round taper barrel, 10 shots, weight 7¼ lbs., ... each $18 85
No. 3226–32-40 caliber, 26 in. octagon taper barrel, 10 shots, weight 7½ lbs., . . . " 20 35
No. 3228–32-40 caliber, 28 in. octagon taper barrel, 11 shots, weight 7¾ lbs., . . . " 22 40

No. 3726–38-55 caliber, 26 in. round taper barrel, 10 shots, weight 7¼ lbs., ... each $18.85
No. 3826–38-55 caliber, 26 in. octagon taper barrel, 10 shots, weight 7½ lbs., . . . " 20 35
No. 3828–38-55 caliber, 28 in. octagon taper barrel, 11 shots, weight 7¾ lbs., . . . " 22 40
No. 3886–38 55 caliber, 26 in octagon taper barrel, 10 shots, with pistol grip stock, fore-arm and stock checkered, weight 7½ lbs., ... each 25.65

I say the best goods ever offered for the money. Will send them C.O.D., with privilege to examine before making payment, and if not as represented you will be nothing out.

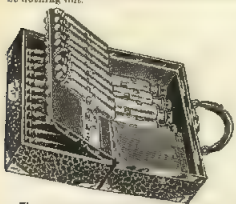
No. 800

PRICE $4.50

With metal springs to hold bottles.

CONTAINS
24 1-ounce bottles
24 3-drachm bottles
4 3-ounce bottles
and box for instruments

DIMENSIONS
13¾ inches long
7½ inches high
5 inches wide



These cases are covered with heavy grain leather, edges stitched by hand, the top, sides and bottom being one piece of leather. The hinges are covered, and warranted not to wear out. Have a good, solid leather handle stitched by hand, and best nickel lock and trimmings. Send for catalogue of other cases. I do not pay express charges.

PRICE $3.50

With metal springs to hold bottles

DIMENSIONS
10 inches long
7 inches high
4¾ inches wide
CONTAINS
20 1-oz. bottles
12 4-dr. bottles

No. 850

And box for sundries, 9 in. long, 6 in. wide, 1¾ in. deep. This case has nickel plated flange.

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703 PINE STREET, ST. LOUIS, MO.

SANMETTO FOR GENITO-URINARY DISEASES.

A Scientific Blending of True Santal and Saw Palmetto in a Pleasant Aromatic Vehicle.

A Vitalizing Tonic to the Reproductive System.

SPECIALLY VALUABLE IN
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CYSTITIS—URETHRITIS—PRE-SENILITY.

DOSE:—One Teaspoonful Four Times a Day. OD CHEM. CO., NEW YORK.

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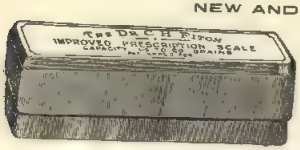

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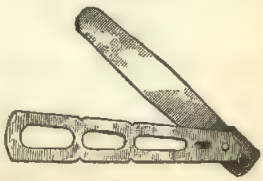
AMATEURS AND FAMILIES

Will weigh from one to twenty grains

Always ready and convenient

A small folding Spatula in each box



These Scales have been greatly improved and are now superior in every respect to anything of the kind ever made. Their simplicity, accuracy, compactness and sensitiveness highly commend them. Can be carried in the vest pocket, and are easier, more accurate, and much more convenient to handle than the old style of scales, no weights to get lost. *The Scale, Spatula and Box are nickel-plated.*

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Combined Dry 24-Cell Galvanic and Faradic Battery with Adjustable Rheotome. **Only $14.50**

Dry 2-Cell Faradic Battery with adjustable Rheotome Indicator, etc., etc., suitable for muscular development and Electric Bath ..... **Only $7.20**

Good Cautery Battery in Oak Case.... **Only $13.50**

Combined Table or Wall Plate with Contact buttons marked for as many Cells as desired, Faradic Coil with adjustable Rheotome, Current Selector, Pole Changer, etc., in Oak Frame..... **Only $8.00**

All kinds of Batteries and X-Ray Machines, Electrodes etc., etc., at lowest prices. Send 3 cts. stamps for Catalogue

Two per cent. discount for Cash with order. Goods will be Shipped C. O. D. upon receipt of $2.00 to guarantee Express charges.

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DOCTOR! Do you **CURE** your cases of **Hemorrhoids, Ulceration, Fissure, Pruritus, Prolapsus,** etc. or merely **palliate** them? I do the former, and get from $25.00 to $100.00 per case for doing so, while you get from 25 cents to $1.00 for palliation.

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FOR SALE—Practice; 14 years established, 100 miles southwest of Chicago. No property deal. Good reasons. Fine location; fine people; good roads. Required, good physician with reference. Investigate. Address: K. E., ALKALOIDAL CLINIC.

GALL STONE COLIC—A solvent for gall stones. Cures the worst cases. Sample free. Address, W. Davis, M. D., Lansing, Iowa.

WANTED—An experienced salesman for druggists' and physicians' supplies on long established route in Colorado and West. Only men who have had practical experience traveling for physicians' supply house need apply. Good salary. C. H. HOWE & CO., D

DR. C. E. PATTERSON, SPECIALIST. Practice limited to morphine and liquor habits Positively no sickness or torture attending cure. Liberal discount to physicians. Correspondence solicited. Grand Rapids, Mich 4 tf

FATTY ILLS and Their Masquerades. By Ephraim Cutter, M. D., LL.D., and I. A. Cutter, M. D., B. Sc. $1.00. Box 494, 120 Broadway, New York.

ELECTRIC BATTERIES—Almost given away. See advertisement. ELECTRO-MEDICAL MANUFACTURING CO., Chicago. 4-tf

TYPEWRITERS Been twelve years in the busine s. Now have a large stock that was sold at sheriff's sale immense bargains. My booklet, "Short Talk on Typewriters," is now issued Write for it and quotations. Address: A. E. WILBUR TYPEWRITER OFFICE, Binghamton, N. Y.

PHYSICIANS' COLLECTIONS EXCLUSIVELY—Think over it. Act on it. We collect everywhere. Send for our references, rates, etc Our monthly calendar blotter sent on request. O G. Merrifield & Co., 71, 125 La Salle St.

TAPE WORM—Removed alive in sixty minutes. For terms send two-cent stamp to TÆTNIA REMEDY CO, Charlton, Iowa. tf

200 MEDICAL PRACTICES FOR SALE—Lists mailed free. Medical practices and drug stores bought, sold or exchanged. Medical assistants and substitutes provided. Partnerships arranged. For full particulars address "THE MEDICAL ECHO," Lynn, Mass. 1-12t

DOCTOR WANTED—To buy residence and get my desirable location and $2000 country Iowa practice. One speaking German could do much larger practice. Address A, care CLINIC.

DYSENTERY.

Many of the worst cases have been cured by little else than enemas of sulphocarbolates, carbolic acid, alum, menthol, eucalyptus and gaultheria, variously combined —*Med. Summary.*

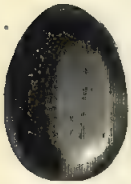
PATIENT: I'm feeling wretched, doctor. I take no interest in anything; have no appetite, can't sleep.

DOCTOR: Why don't you marry the girl?

I have frequently prescribed Dr. McArthur's Syrup of Hypophosphites, and have found it to be a therapeutic agent of great value in the treatment of many diseases.

O. G. CILLEY,
Surgeon-General, Mass.

Manifest Symptoms



HYSTERIA

Constituted of the most valuable local astringents, Glycerine, absolutely pure, and Alum, with its irritating properties entirely obviated, and of the antiseptics Carbolic Acid and Ichthyol, our **Soluble Alum Comp. Vaginal Pessaries** fulfill in the most perfect manner all the demands.

For Osmosis, relief from pain, Local depletion, Astringent action and Asepsis, Tone building in blood-vessels, IN THE TREATMENT OF

VAGINAL INFLAMMATION

including leucorrhœa, gonorrhœa, vaginitis, ulcerations and erosions of the os uteri, pruritis vulvæ, etc. The shape of the pessary has many advantages over the suppositories and tablets in common use in that it is well adapted for introduction and retention in the upper part of the vagina. It distends all of the vaginal folds and permits the medication to come thoroughly in contact with every part.

Sample Price, Box, (10) 75c.; Doz. Boxes $8. **Sample**

ITCHING.

In the treatment of Haemorrhoids the most satisfactory results are usually obtained when it is possible to effect a cure without the use of the knife. In many cases of

Ulceration attended with pain and loss of blood, our Haemorrhoid Cones have been used with unvarying good results. They allay itching and their positive astringent properties reduce the tumors. The absorption of medicament is gradual but complete, does not require cotton or bandages; in prolonged treatment all usual disagreeable features are removed;

IMMEDIATE RESULTS

are obtained without inconvenience or pain to the patient and with entire satisfaction to attendant physician.

Price, Box (12) 50c.; Doz. Boxes, $5. **Sample**

Free **The Norwich Pharmacal Co., Sole M'f'g'rs., Norwich, N. Y.** **Free**

EDWARD E. GIFFORD, OF CHICAGO.
(Thigh Amputation, 7 inches.)
Champion one-legged trick and fancy bicyclist of the world wearing a "National" Artificial Limb.

Awarded Gold Medal

TRANS-MISSISSIPPI AND INTERNATIONAL EXPOSITION.
Dept. of Exhibits.
E. E. Bruce, Mgr. H. B. Hardt. Asst. Mgr.

OMAHA, NEB., Oct. 24, 1898.

The National Artificial Limb Co., Chicago.

GENTLEMEN:—You are hereby notified that diploma for gold medal has been awarded you for artificial limbs.

Yours truly, J. E. ULL, Asst. Chairman,
Committee on Awards.

The "National" Artificial Limbs are made of leather and aluminum, which insures strength with lightness. Our patent adjustable socket fits the stump at all times and acts the same as a shoe—the longer worn the more comfortable it becomes.

...A PERFECT FIT...

GENTLEMEN—I find the limb to be just what you represented it to be. I am a miner by occupation and have to handle sacks of lead ore weighing anywhere from one hundred to one hundred and fifty pounds, so you see I have been putting some weight on the limb. The fit is perfect.

Yours truly, W. D. CLAYS.

Bingham Canyon, Utah, Sept, 24, 1898.

To Physicians: If you want your patients to have the best limb, made of the best and most expensive material, for the least money, investigate the "National." Limbs fitted at patient's home. Every limb sold under a positive five year guarantee. Special prices for orders received through the medical profession

NEW ILLUSTRATED CATALOG FURNISHED GRATIS.

National Artificial Limb Co.

52 DEARBORN ST., CHICAGO.

Please mention THE ALKALOIDAL CLINIC when writing.

Maltine

MALTINE is not merely "malt," nor is it a mere "extract of malt," nor an "essence of malt."

MALTINE is the most highly concentrated extraction of all the nutritive and digestive properties of Wheat, Oats and Malted Barley.

It has stood alone and unrivaled throughout the world in its therapeutic field for more than twenty years, despite the most strenuous efforts of the ablest pharmaceutical manufacturers to produce a preparation approaching in its medicinal value, elegance, palatability and stability.

"Malt" is **not** "MALTINE."
"Extract of Malt" is **not** "MALTINE."
"Essence of Malt" is **not** "MALTINE."
"**MALTINE**" must be designated to get "MALTINE."

The Hydro-Electric Rectal Tubes ... and Catheter

Especially Adapted to first Flushing and then Electrifying the Colon

The common sense treatment for obstruction of the bowels and constipation. Our rectal tubes can be introduced through the sigmoid flexure. Our Catheter soon relieves atony of the bladder, and can be introduced when others fail

Send for reprint of article by Dr. R. P. Johnson in the JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION of Oct. 22, 1898

Price of Set, in Handsome Leather Case, $7.50
Price of Single Rectal Tube - - - 2.50

The Hydro-Electric Instrument Co.
125 LA SALLE STREET CHICAGO, ILL.

MERZ COMPOUND SANTAL

Soluble Elastic Capsules of 10 Minims Each.

USUAL DOSE: Two Capsules 3 or 4 times a day. List No. 17.

Size A, boxes of 1 doz., per doz. boxes....$1.80
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Size C, boxes of 3 doz., per doz. boxes....$5.00
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MERZ COMPOUND SANTAL
(PERLES).

5 Minims each in bottles of 36 Perles. Usual Dose: Four Perles 3 or 4times a day.

Size A, Bottles of 36, per doz..... $3 00
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" E, Tin Box of 1000, each 5.00

A Scientific Blend of Oil Santal, East India, Balsam Copaiba, (Para) Haarlem Oil and Oil Cassia.

Over Ten Years of almost Unvarying Success has earned for this Formula the Reputation of a "Specific" in Acute and Chronic Urethritis and Cystitis.

THE MERZ CAPSULE CO., DETROIT, MICH.

Leistner's Detachable Illuminator

The best illuminator for the throat, nose, ear, or any accessible cavity or surface of the body. The general practitioner will find as frequent use for this practical apparatus as for his thermometer Is a superior substitute for the head mirror. Possesses many exclusive advantages. The tongue depressor in illustration is removable for disinfection and to permit use of illuminator for other parts. Introductory price of Leistner's Illuminator, tongue depressor (both well nickel-plated) and sperm candle, packed complete in neat pocket case, $1.00. Order through your dealer or will be sent direct, post paid, on receipt of price.

OSCAR LEISTNER, Manufacturer

208 Randolph Street, CHICAGO

2-Years

were required to perfect our new

"Vesta" Tubular

Lantern which we now offer as something extraordinary in the Lantern line It has the Railroad Lantern's rugged constitution joined to the tubular system, and the result is a splendid light-giving, wear and abuse resister. We will, if desired, mail our special Circular of the "Vesta" Lantern; or, upon receipt of $1.00, we will send you (freight prepaid) the very best Lantern for general service you ever saw. Why not "see it" on those terms?

Our Illustrated Catalogue is Mailed Free.

R. E. DIETZ CO.,

60 Laight St., New York.

ESTABLISHED IN 1840.

Only good Lanterns are stamped "DIETZ"

ELKOEINE Anodyne, Antipyretic, Antineuralgic. Will not depress the heart 25c for 1 Ounce or 5 Ounces for $1. Money back after using if not satisfied. Dr. C. L. Gurney of Doon, Iowa, says "I have used Elkoeine for some time in my practice with nice results." Dr. Jos. N. Davis of Kelly, Kansas, writes: I find Elkoeine fully equal in therapeutic effect to the dollar an ounce compounds." Sample on application.

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DOCTORS' AND DENTISTS'

COLLECTIONS EXCLUSIVELY

Send for our rates and references, satisfy yourself as to our integrity, etc., then send us your accounts. We collect everywhere. If we collect nothing we charge nothing The risk is ours, the gain (largely) yours. Address for particulars,

O.G. MERRIFIELD & CO., Suite 71, Watson Bldg, Chicago

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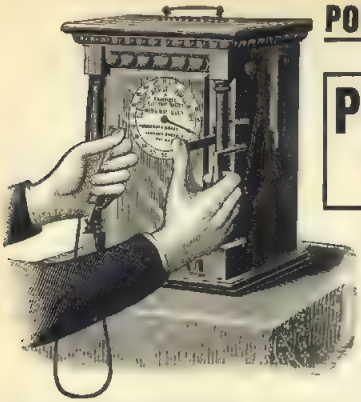

POINTS to consider in buying a Faradic Battery are effectiveness, economy (repairing avoided and recharging cost minimum), simplicity and durability The

PEERLESS AUTOMATIC FARADIC BATTERY

LEADS in each of these particulars, and besides possesses exclusive advantages, making it by far the most practical and desirable battery for physicians.

IT IS AUTOMATIC. Under doctor's instructions patient regulates, *gradually* increasing current by pushing in lever, which locks at any degree of electricity, the quantity being administered always evidenced on dial. Timidity of patient is avoided. Likelihood of sudden shocks eliminated and battery can be safely entrusted with patient. Simply made, no switches, no connections, no box to unfasten, not likely to get out of order. Always all ready. Portable. Substantially made and a neat office article. No toy.

THE EXPENSE. You can buy a suit of clothes for six dollars, a bicycle for eleven and a battery for five. It is not always economy to buy the cheapest We are selling the Peerless to physicians now for **$15.00.** Regular price **$20.00.** Requires re-charging only once in eight to twelve months at a cost of five cents. If you want a battery which is guaranteed to render satisfactory services and one built to last you want a Peerless.

Shipped promptly to any physician on receipt of price **$13.00.** If dispensed return battery at our expense and price will be promptly refunded. If you prefer shipment can be made C. O. D. subject to examination at Express Office before payment is made. We know it is what you want and need.

Descriptive Circular on request. Order direct as above or of instrument dealer, who handles or will obtain for you, if you insist.

PEERLESS BATTERY CO. - - 221 FIFTH AVENUE, CHICAGO

HEMORRHOIDS PALLIATIVE TREATMENT

When internal Hemorrhoids have attracted the attention of the patient, they have usually progressed further in development than external Hemorrhoids and the physician is called upon to employ mild palliative or curative treatment, or radical operative procedures according to the requirements of any general case.

Palliative treatment in early cases sometimes becomes curative treatment. Dr. Carpenter reports some fifty cases of piles treated with Glyco-Thymoline (Kress), diluted with an equal portion of water. Two teaspoonfuls or more of this mixture are injected into the rectum with a small glass or hard rubber syringe, two or three times a day. The results obtained from this treatment were invariably satisfactory, giving immediate relief to the patient.

Glyco-Thymoline (Kress) causes rapid exosmosis of serum from the engorged tissues; it is perfectly bland and devoid of irritating qualities and being antiseptic it is particularly advantageous in cases in which abrasion or erosion of mucosa exists, making the employment of an antiseptic desirable.

One or two tablespoonfuls of Glyco-Thymoline (Kress) diluted one-half with water injected into the rectum at a time when the patient wishes to move the bowels, will give beneficial results.

GLYCO-THYMOLINE

(KRESS)

at once stops the bleeding, allays the pain, itching and discomfort.

KRESS & OWEN COMPANY

Manufacturing Chemists

MANUFACTURERS OF BERMINGHAM NASAL DOUCHE, MARKASOL, BISMUTH BORO-PHENATE.

221 FULTON ST., NEW YORK

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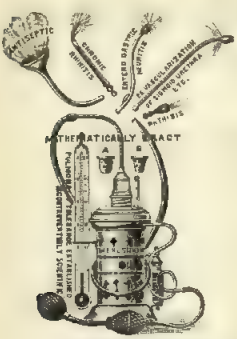


WRITE FOR LARGE ILLUSTRATED BOOK, GIVING FULL INFORMATION MAILED **FREE**

The Huston Volatizer and Inspirator

Doctor, Here is something you want for the administration of **Dry Heated Air, Hot Dry Vapor,**

or in combination with volatile antiseptics, or with oxygen gas, moist vapors, sulphur, or mercurial vapors. Differs **radically** from atomizers of every description. Endorsed by the profession wherever used as the most rational method of treatment.

NOTE. a and b **Conical Sterilized Asbestos Cones Carbolized Wool Films**

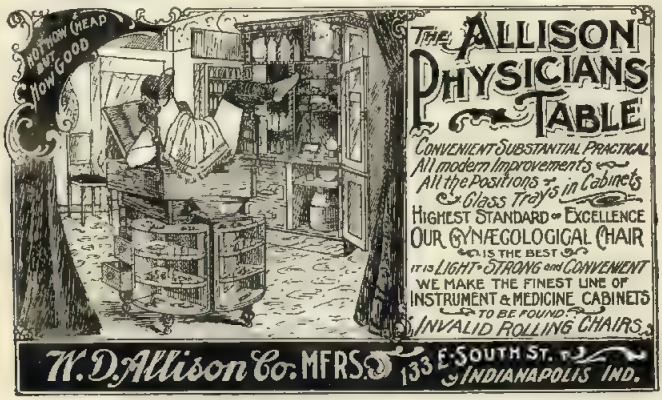
"Heated air impregnated with the bacilli or their spores and infiltrated through sterilized asbestos cones or carbolized wool films completely destroys the contagious power of the germ." *Koch*

Invaluable for all diseases of the respiratory organs.

We guarantee this instrument to give entire satisfaction. Correspondence solicited.

HUSTON BROTHERS,

Makers of Surgical and Dental Instruments. 113 Adams St., Cor. Clark, CHICAGO, ILL.



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Driving Lamp
IT is the only perfect one.
IT throws all the light straight ahead from 200 to 300 feet.
IT looks like a locomotive headlight.
IT gives a clear white light.
IT burns kerosene (Coal Oil)
It will not blow nor jar out
SPECIAL OFFER.
CUT THIS ADVERTISEMENT OUT and send it to us and we will send book describing our lamp, and will agree to send you one single lamp or a pair at our wholesale price (very much less than the retail price)
R. E. DIETZ COMPANY, 60 Laight St., New York.
ESTABLISHED 1840.
DIETZ

GENTLEMEN'S TOOL CHESTS

No. 500.

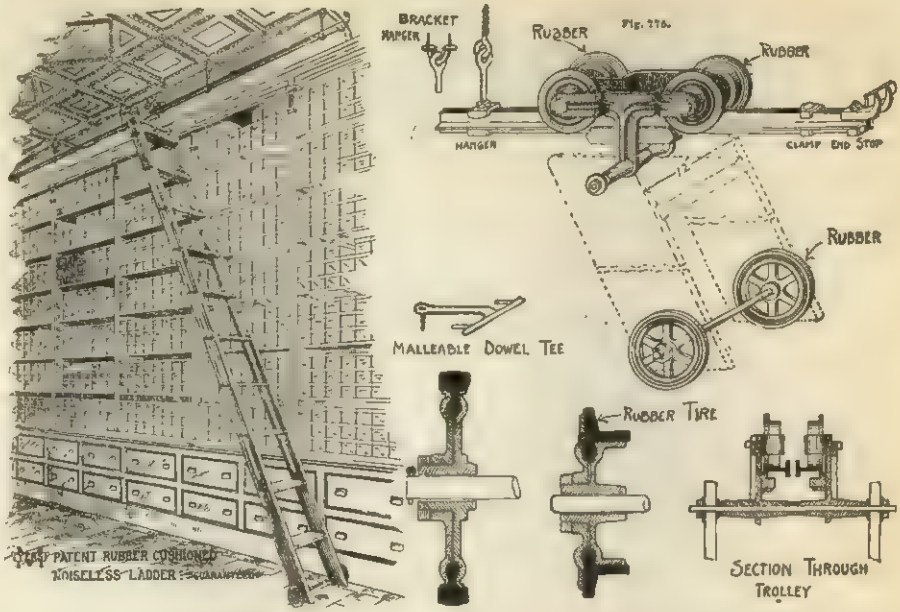
No. 20—Made of selected chestnut stock, heavy black walnut mouldings, large drawer, fitted with lock and key and bronze handles, size, 14 in. long, 6½ in. wide and 5 in. deep, contains 20 tools as follows:—hatchet, smooth plane, hand saw, mallet, rule, hand screw, try square, 2 firmer chisels (handled), saw file, nail hammer, marking gauge, screw driver, 2 handled brad awls, pliers, 2 nail gimlets, pencil, marking awl, nails and brads, ... each $ 6 75

No. 21—Made of selected chestnut stock, heavy black walnut mouldings, large drawer, fitted with lock and key and bronze handles, size, 16 in. long, 7½ in. wide and 5½ inches deep, contains 25 tools as follows.—hatchet, smooth plane, hand saw, mallet, rule, hand screw, try square, 2 handled firmer chisels, wood files, marking gauge, claw hammer, saw file, screw driver, pliers, 2 handled brad awls, marking awl, pencil, 2 gimlets, pincers, chalk line reel, nail set, nails and brads, ... each 9 50

No. 500—H., S., B. & Co.'s gentlemen's work box, containing 17 different tools made by the best makers and taken direct from stock. The assortment includes just such tools as every man needs about the house. Dovetailed box, length 2 ft., 3½ in., width 8¼ in., height 4⅛ in. The assortment consists of 1 No. 102 level, No. 40 tool handle, 6 in. button pliers, No. 1, 5 in. screwdriver, No. 61 rule, 8 in. agricultural wrench, ¼, ⅜, ½ and 1 in. cast steel auger bit, 7/32 in. German gimlet bit No. 35, No. 2 Y. & P. half hatchet, No. 110 Bailey block plane, 8 in. Washita oil stone (1 lb.), Calumet bell face nail hammer, No. 80, 22 in. panel saw, 10 in. Barker's brace, ... each 8 00

No. 1000—H., S., B. & Co.'s, "Our Very Best," made for use of a true mechanic, and best tools only taken from regular stock, fine paneled wood chest, varnished and supplied with heavy handles and brass tumbler lock, length, 27 in., width, 15½ in., height, 10¼ in., 2 sliding trays, contains about 60 full size, first quality tools, as follows.—cast steel claw hatchet, cast steel nail hammer, fine steel tack hammer, with claw, ¾ and 1 in. cast steel tanged firmer chisels, ½ in. gouge, all handled, fine skew back 22-in. panel saw, iron pad saw handle and saw, Bailey's jack plane, No. 26, Stanley smooth plane, No. 122, 7½ in. try and mitre square, 8×12 in. steel square, 24 in. fine plumb and level, two foot bound boxwood rule, one-foot boxwood caliper rule, enameled handled steel scratch awl, Henry's tool handle, with 12 steel tools, 10-in. mill file, 8-in. round bastard file, 10 in. double end taper file, 9 H., S., B. & Co.'s auger bits, one each 3/16, 7/32, ¼, 9/32, 5/16, 11/32, 3/8, and ½ in., 12 assorted double cut gimlets, rosewood handle gimlet, nickel plated bit brace, with lignumvitæ and rosewood handles, Goodell's rosewood handle spiral screw driver, 8 in. cast steel divider, 6-in. agricultural wrench, 2-in. jaw bench vise, 5-in. gas pliers, 5½ in. end cutting nippers, Hunter's nail set, 6-in. Washita mounted oil stone, No. 2 zinc oiler, 2½-in. face rawhide mallet, Nos. 222 and 223 hand screws, combined marking and mortise gauge, 8-in. cast steel draw knife, 7-in. carpenter's pencil, braided chalk line and reel, etc., ... each 32 00

MEYERS' CUSHION TIRE STORE LADDERS.



The track is the well known double angle steel rail, which is very neat and strong and is suspended from ceiling by means of lag screws, either pointed or rigid or by hanged plates and wood screws. By this means the track is placed close to the ceiling and can be leveled on an uneven ceiling without the least trouble, and without any blocking or bridging, as is the case in many other tracks.

The ladder is constructed of the best clear Georgia pine, nicely finished filled and varnished, has open panel sides 5 in. wide with 5 in. steps. Each step is supported at each end with a special malleable dowel tee, which makes the strongest construction possible. The width of the ladder is 12 in.

The trolley is self-adjusting and made of malleable iron fitted with turned steel bearings and 3 in. anti-friction wheels turned and bored on lathe and fitted with special rubber tires.

The floor travelers are 5 in. in diameter, composed of metal sides with rubber cushion tires clamped [illegible] in such a position as to be impossible to get off or come loose. These wheels are placed on a steel axle which revolves with one of the wheels, the other running loose. In this manner the ladder will adjust itself to the floor. With this style trolley, which is noiseless, a great objection in other ladders is overcome.

When the ladder is not the proper length for ceiling, cut off at the bottom and replace the lower traveler shaft by boring new holes at the proper point so as to have the steps of the ladder level.

DIRECTIONS FOR FITTING.

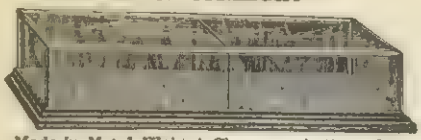
To find the required length of store ladder for any room, subtract from the height of the room 1 in. (this being the amount of space required by hangers, track and trolley), multiply the remainder by one and one tenth, the result will be the length of the ladder from hole at top to bottom of ladder.

Ladder and Trolley, complete, ... each $16.00

Track, complete with hangers, ... per foot .30

SHOW CASES.

NO. 1. STRAIGHT.



Made in Metal, Walnut, Cherry or Antique Oak

Length, feet,	3	4	5	6
Metal Frame,	$7.00	9.20	11 40	13.60
Wood Frame,	5.50	7.00	8 25	9 75
Length, feet,	**7**	**8**	**9**	**10**
Metal Frame,	$15 80	18 00	20 20	22.40
Wood Frame,	11.25	12.75	14.25	15.75

½ metal, ½ metal same price as all metal

Top glass 24 inches wide, front glass 12 inches high, 27 inches wide and 14 inches high, outside measure

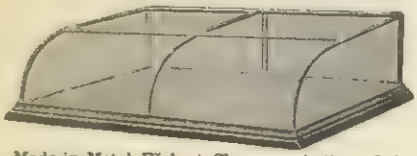
NO. 2. BEVEL OR MANSARD.

Made in Metal, Walnut, Cherry or Antique Oak.

Length, feet,	3	4	5	6
Metal Frame,	$7 00	9 20	11 40	13 60
Wood Frame,	5.50	7 00	8.25	9 75
Length, feet,	**7**	**8**	**9**	**10**
Metal Frame,	$15 80	18 00	20 20	22 40
Wood Frame,	11 25	12 75	14 25	15 75

Top glass 20 inches wide; front glass 10 inches high, 26½ inches wide and 13½ inches high outside measure

NO. 3. CONVEX OR ROUND FRONT



Made in Metal, Walnut, Cherry or Antique Oak

Length, feet,	3	4	5	6
Metal Frame,	$7.00	9 20	11.40	13.60
Wood Frame,	6.50	8.50	10 00	11.25
Length, feet,	**7**	**8**	**9**	**10**
Metal Frame,	$15 80	18 00	20 20	22 40
Wood Frame,	12 75	14 25	15 75	17.25

Top glass 12 inches wide, convex glass 18 inches, 27 inches wide and 14½ inches high, outside measure

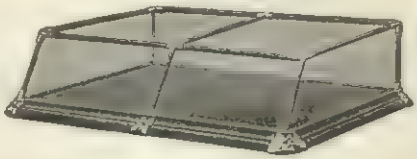
NO. 5. SQUARE FRONT.

Made in Walnut, Cherry, Antique Oak, Ash or Ebony.

Length, feet,	3	4	5	6
15 in. High,	$7 50	10 00	12.50	14.25
17 in. High,	8.50	11.00	13.50	15.25
Length, feet,	**7**	**8**	**9**	**10**
15 in. High,	$16.50	18 75	21.00	23 25
17 in. High,	17 50	19.75	22 00	24.25

Top glass 24 inches wide, front glass 12 and 14 inches high, 28 inches wide outside on base

NO. 6. MANSARD.

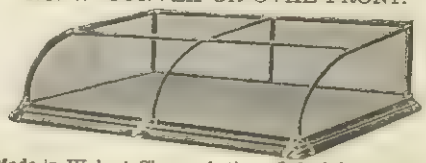


Made in Walnut, Cherry, Antique Oak, Ash or Ebony.

Length, feet,	3	4	5	6
14 in. High,	$7 50	10 00	12 50	14.25
Length, feet,	**7**	**8**	**9**	**10**
14 in. High,	$16.50	18.75	21 00	23 25

27 inches wide and 14 inches high, outside measure

NO. 7. CONVEX OR OVAL FRONT.



Made in Walnut, Cherry, Antique Oak, Ash or Ebony

Length, feet,	3	4	5	6
15 in. High,	$7.50	10.00	12.50	14.25
17 in. High,	9.50	12.00	14.50	16.25
Length, feet,	**7**	**8**	**9**	**10**
15 in. High,	$16 50	18 75	21 00	23 25
17 in. High,	18 50.	20 75	23.00	25.25

27 inches wide outside on base 15 inches high at back, 18 inch oval glass, 17 inches high, with 20 inch oval glass

WHY CUT?

A Fad!

Many a life has been sacrificed and much needless suffering inflicted by those who rely upon the knife as the chief remedy for affections of the female genital tract, when a more rational treatment could have been successfully pursued by using

MICAJAH'S
Medicated Uterine Wafers

a safe, efficient and positive remedy in **DISEASES OF THE UTERUS,** such as **Endometritis, Uterine Engorgement** and **Displacements,** and in **Vaginitis, Leucorrhœa, Cystitis,** etc.

◎

Prof. G. HOWARD THOMPSON, of St. Louis, Mo., says he has found **Micajah's Medicated Uterine Wafers** to meet every indication in cases of uterine engorgement, subinvolution, etc., the uterus contracting, until normal dimensions are reached After two or three applications of the wafers, exfoliation of the vaginal mucous membrane takes place in vaginitis and leucorrhoea, and a complete cure results. (*St. Louis Medical and Surgical Journal*, April, 1898).

◎

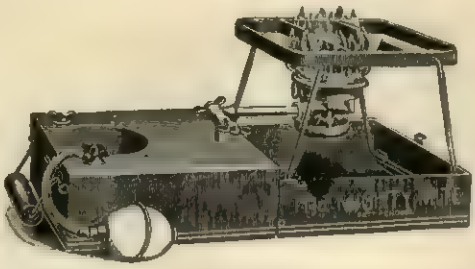
Micajah's Medicated Uterine Wafers ARE PROMPT POSITIVE PERMANENT IN ACTION.

A copy of "Hints on the Treatment of Diseases of Women" and Samples of **Micajah's Medicated Uterine Wafers** will be sent free by mail on request to

MICAJAH & CO., WARREN, PA.

CAMP STOVES.

MIGHTY MITE.



Stove in operation.

Stove closed.

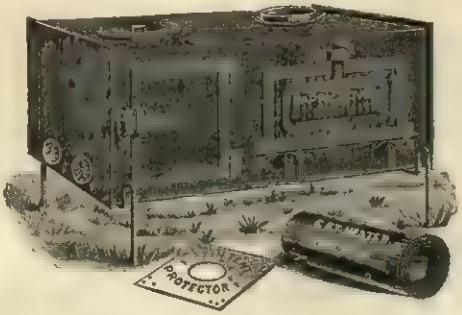
The parts are brass and cannot rust. The stove cannot be filled while burning the cause of the great majority of accidents, as in removing the filler plug all the air escapes and the flame immediately goes out. With an ordinary stove a leak in the tank is a danger, but here a leak would allow the air to escape, and without pressure there can be no flame.

The heat is due to the pressure The flame is the hottest of any gasoline stove An ordinary stove will boil a gallon of water in seven minutes. The Mighty Mite will do it in five minutes.

The Mighty Mite is the smallest and the only folding gasoline stove made The weight of the single burner is only 4¼ lbs.

No. 12–Single burner gasoline, enameled and striped, size folded 7 × 7 × 4 in., ... each $5 00
No. 13–Single burner kerosene, enameled and striped, size folded 7 × 7 × 4 in., ... " 6 00

HAPPY ROVER.



For exploring and camping parties requiring a thoroughly well made, good, durable and cheap cooking, baking and heating apparatus, capable of roughest and all kinds of usage and convenient carriage, nothing more perfect has ever been produced than the stove illustrated herewith

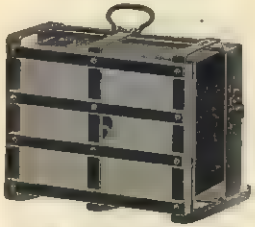
Made entirely of strong steel plates, only a few small pieces not exposed to breakage are made of cast iron. The workmanship is first-class, the fire boxes can be furnished double lined, with or without insulation, and they will burn any kind of fuel The flues are conveniently reached for cleaning Six feet of telescoped pipe a tinned tent roof protector, and wrought iron legs are included with every stove, which pack into the bake oven, thus leaving the fire box free for other things.

With Lined Fire Box, 6 Feet Nested Stovepipe and Tinned Tent Protector.

No. 24–Size 24 × 14 × 10 in., oven 12 × 14 in., fire box 9 × 14 in., weight about 34 lbs., . . each $6.75
No. 30–Size 30 × 14 × 10 in., oven 12 × 14 in., fire box 14 × 14 in., weight about 38 lbs., . . " 8.00

BUZZACOTT'S CAMP COOKING OUTFITS.

SPORTING SIZE.



This outfit is a reproduction on a smaller scale of the outfit adopted and used by the United States government and many of the state national guards. At the World's Columbian Exposition it received a special diploma of honorable mention, besides the only awards (medal and diploma) given to any camp cooking device or arrangement, at the fair.

When it comes down to actual work—cooking wholesome and appetizing foods in liberal quantity, quick, clean and well, occupying but little space and being light in weight—nothing can compare with it.

Contents of Outfit.

One skeleton stove, one medium boiler, five quart, one larger boiler, eight quart. These combined form an excellent oven, 14 × 14 × 9 in., capacity twelve pound wild turkey. One miner's solid tip coffee pot, three quarts, one combination frying, roasting and baking pan, 12×8×2 in., one frying pan and boiler cover, one broiler and pan rest, 7×8, one ladle dipper, one ladle strainer, one large cook's fork, one large cook's spoon, one turner, one salt, one pepper and one flour dredge. Handle of tools 8 in. long. One adjustable solid handle, so arranged as to fit any utensil for handling in any way when in use. Total, sixteen separate utensils, the whole so constructed without one drop of soldering, permitting of being heated even red hot without fear of falling off of parts, etc. Provided with handle for carrying. Size packed, not a cubic foot, weight 15 lbs. Just right for four to six sportsmen with camp appetites.

In this outfit is room for six plates, six cups, six knives, six spoons and six forks, thirty pieces. A complete mess kit adding but the weight of 5 lbs. to the outfit; no additional space.

Sporting size, including 16 cooks' utensils, size packed 14 × 11 × 9 in., weight 15 lbs., - - each $6.00
Complete with mess kit of 30 pieces, weight 20 lbs., - - - - - - - - - - " 7 50

WESTERN AND OFFICERS'.

Utensils Packed with the Outfit.

The following utensils are usually packed with each outfit. They are all made for the outfit, are of the best quality, and of such size and form as to pack readily within the outfit.

1 6 quart solid tip coffee pot.
1 large retinned preserve kettle.
1 tin cover for same.
1 14 in. forged basting spoon.
1 large cake turner.
3 large dredge boxes.
1 heavy wire broiler.
1 cup dipper or ladle.
1 pierced ladle or skimmer.
1 15 in. 3 tine flesh fork.

Buzzacott's western size cooking outfits are similar to the military, except in size, weight, etc. The utensils however differ. Solid tip coffee pot, stamped steel stew kettle, smaller cook's tools, baking and roasting pans, etc., are substituted for the larger ware quoted in military size. They are designed for headquarters and staff messes, corps detachments, etc., or small parties of men when separated from the main body of the command. Each outfit is complete in itself, and is fully provided for frying, boiling, stewing, roasting, baking, broiling or parching coffee. It packs all together, same as military.

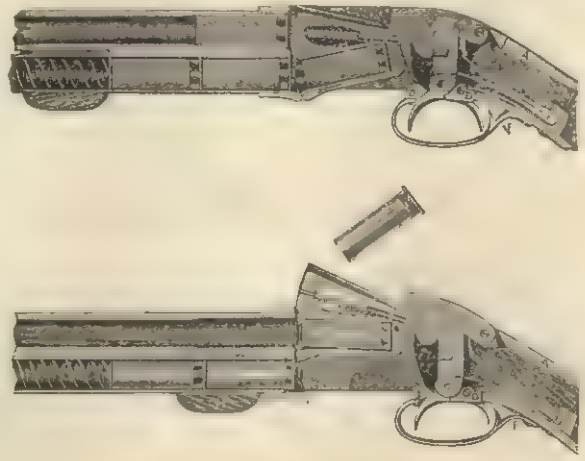
Western size, capacity 10 to 15 persons, complete with 12 cooks' tools, size packed 22×17×11 in., weight about 70 lbs., - - - - - - - - - - - - - - - - - - each $25 00
Officers' size, capacity 20 to 25 persons, complete with 13 utensils, same as packed with Western size with the addition of large cook's pot, size packed 28×18×14 in., weight 100 lbs. - - each 35 00

SPENCER REPEATING SHOT GUNS.

MODEL 1896.

The Spencer repeating shot gun having been thoroughly tested during the past twelve years both by experts and by novices has been found to meet all the requirements of the sportsman. Of the thousands now in use all over the country no complaint has been made either as to the construction or working of the gun.

A close examination of the Spencer will show that it is safe durable and simple. As to its safety look at the breech block and receiver. The breech block will be seen to be of the strongest possible form in its construction. It is pivoted at the rear and takes up the recoil in a plane in direct line of the shock and is also supported by the solid back of the heavy receiver. The gun is practically hammerless but at the same time it is possible when the hammer is cocked to let it down to the safety notch and to open the gun without discharging. Special attention has been given to the proper distribution of the metal in the system. The greatest strength will be found where the strain and wear are the greatest.



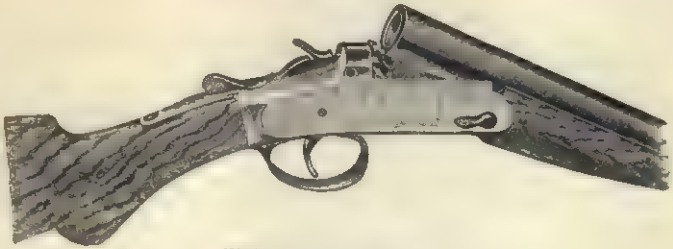
Bored to Shoot Any Nitro or Black Powder.

No 34½ 12 gauge only, all best drop forged steel barrels twist steel, finely grained showing fine figure stock hard, well seasoned American walnut egg shell oil finish, pistol grip frame and breech block case hardened, side lever with rail bearing cam, making it easy to manipulate, slide handle, hard well seasoned American walnut grooved and checkered. Gun takes apart with key allowing use of extra barrels; magazine with raised tracks for slide handle to work on prevents rubbing off of blued finish, checkered iron butt plate, every gun tested with extra heavy charge of black and nitro powders, 30 or 32 in barrel, weight 7⅛ to 8¼ lbs., ... each $25.00

No 33½ 12 gauge only, fine Damascus barrel, checkered pistol grip otherwise same as No 34½, 30 or 32 in. barrel, weight 7⅛ to 8¼ lbs., ... each 40.00

SINGLE BARREL SHOT GUNS

SPENCER



Without Automatic Ejector.

No. 251½–12 gauge, blued steel detachable barrel, heavy lug securely bolted, extra strong screw key fastening, frame blued, top snap action, rebounding lock, center hammer, positive action, drop forged steel parts, carefully choke-bored, pistol grip walnut stock, thoroughly high grade in finish and detail, 30 or 32 in. barrel, weight 6¼ to 6¾ lbs., ... each $7 50

No. 16251½–16 gauge, description same as No 251½, 28 or 30 in. barrel, weight 6 to 6¼ lbs., . " 7 50

No. 252½–12 gauge, fine twist barrel, otherwise same as No 251½, 30 or 32 in. barrel, weight 6¼ to 6¾ lbs., ... each 8 50

Every gun thoroughly tested before leaving the factory

SPENCER AUTOMATIC

With Automatic Ejector.

No. 261½–12 gauge, blued steel detachable barrel, heavy lug securely bolted, extra strong screw key fastening, frame case hardened, top snap action, rebounding lock, center hammer, automatic ejector, latest improved positive attachment, drop forged steel parts, extra heavy at breech and of special shape, carefully choke-bored for close pattern, pistol grip walnut stock, checkered and polished, with rubber butt plate and checkered fore end, 30 or 32 in barrel, weight 5¼ to 6 lbs., . . each $ 8 50

No 16261½–16 gauge, description same as No 261½ 28 or 30 in barrel, weight 5¼ to 6 lbs., . " 8 50

No. 262½–12 gauge, fine twist barrel, otherwise same as No 261½, 30 or 32 in barrel, weight 5¼ to 6 lbs., ... each 10 00

Every gun thoroughly tested before leaving the factory.

MINERS' LAMPS.

Nos. 1, 2 and 5.

Nos. 11, 12 and 13.

No. 5	Brass screw top, miners,	per gross $20 00
No. 1	Scranton, hinge top, single hook, small spout	" 20 00
No. 2	Scranton, hinge top, single hook, medium spout,	" 20 50
No. 3	Scranton, hinge top, single hook, large spout,	" 21 00
No. 11	Scranton, hinge top, double hook, small spout,	" 21 00
No. 12	Scranton, hinge top, double hook, medium spout,	" 21 50
No. 13	Scranton, hinge top, double hook, large spout,	" 22 00

NO. 5 ONE DOZEN, BALANCE TWO DOZEN IN A BOX.

Nos. 9 and 19.

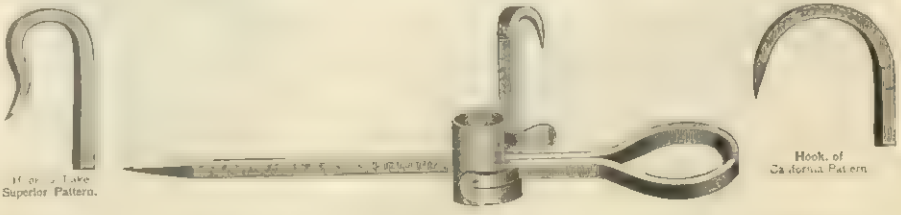
Nos. 17 and 27

Nos. 18 and 28

No. 9	Frostburg, miners',	per gross $19 00
No. 19	Frostburg, drivers',	" 19 50
No. 17	Monongahela, miners',	" 19 00
No. 27	Monongahela, drivers',	" 19 50
No. 18	Anton's, star miners',	" 44 00
No. 28	Anton's, star drivers',	" 48 00

ONE DOZEN IN A BOX.

MINERS CANDLESTICKS.



Lake Superior Pattern.

Hook, of California Pattern

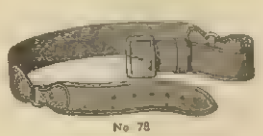
No. 12	Lake Superior pattern, with hook for hat, length 10 in.,	per dozen $7.00
No. 10	California pattern, with hook for boards or rocks, length 10 in.,	" 7.00

TWO DOZEN IN A BOX.

OUTING BELTS.

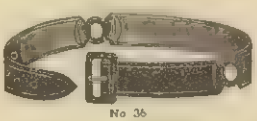
No. 21

No. 21–1½ in., leather, japanned buckle, per doz. - - - - - - $4 80
No. 194–1½ in. leather - - - per doz 5 20
No. 204 1½ in. leather, - - - " 5 50



No. 78

No. 78–1½ in., leather, japanned buckle and rings, - - - - - per doz $ 6 00
No. 26–2 in., seal grain leather, covered buckle and rings, lined and stitched, - per doz. 12 00
No. 27 2½ in., leather, covered buckles and rings, - - - - - per doz. 9 15



No. 36

No. 36–2 in., monkey grain leather, covered buckle and rings, lined and stitched, per doz. $12 00

TENNIS SHOES.

No. 375

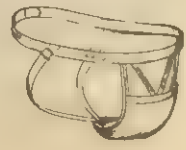
No. 345–Fine canvas, rubber sole, black or tan color, - - - - - per pair $1 50
No. 275–Finest calf, hand sewed, reinforced, with flexible rubber sole, the best tennis shoe that can be manufactured, tan. - per pair 5.25

SUPPORTERS.

Morton's, canton flannel with lace front (state waist measure), - - - per doz. $4 20

"Bike," woven from Egyptian cotton, with rubber, very elastic, sizes small, medium and large, - - - - - per doz. $12.00

SUSPENSORIES.



Davis, cotton bands, silk sack, sizes small, medium and extra large, - - per doz. $9.00

CROQUET SETS.

No. 1 4 ball plain set, mallets oiled, balls and stakes varnished, 10 arches, complete in dovetailed box with hinged cover, ... per set $0 75
No 2-6 ball set, otherwise same as No. 1, ... " 1.00
No. 3-8 ball set, otherwise same as No. 1, ... " 1 25
No 4 8 ball set, all parts varnished, mallets painted and striped 2 eight colored stakes, 10 arches, " 1 85
No 5 8 ball set, handles, balls and mallets painted and striped, heavy galvanized arches, 2 large stakes; a nicely finished set, ... per set 2 00
No. 6 8 ball set, mallets of neat design, balls, handles and mallets painted and striped, 2 large fancy stakes, heavy galvanized arches a first class set at a low price, ... per set 2 50
No. 7 8 ball set, a very handsome maple set, shellac finish, with fancy mallets, striped handles and balls, 2 elegant beaded stakes, 10 arches with sockets, select materials in every part, ... per set 4 25
No. 9 Professional 4 ball set 9 in mallets, short striped handles, 2 large stakes, galvanized arches, per set 2 00
No. 10 Professional 4 ball set, 9 in mallets, with short handles, striped balls and mallets, 2 large fancy stakes, heavy arches with sockets, a desirable set for fine players, ... per set 3.00
No. 11-8 ball set, otherwise same as No 9, ... " 2 50
No. 12 Professional 4 ball set 9 in mallets, 2 elegant, large beaded fancy stakes, heavy enameled arches with sockets, balls of best rock maple turned by hand, mallets, balls and stakes finished in ebony and bronze, an expert set . . . . . per set 3 75
No. 14 Professional 4 ball set, 9 in mallets 2 large beaded 4 color stakes, heavy enameled arches, selected fancy striped balls, mallets, stakes and balls hand turned and highly finished with genuine white shellac and lathe polished, ... per set 4.25

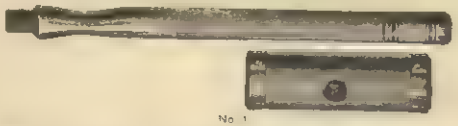
CROQUET BALLS.

No. 1 First quality lignumvitæ balls, ... per dozen $11.25
No. 4-Polished rock maple, ... " 2.25
No. 5-Ordinary rock maple, ... " 1.20

ARCHES AND STAKES.

No. B-Medium arches and good stakes, ... per dozen sets $13.50

CROQUET MALLETS.



No. 1

No. 7-"Lakeside," maple mallet, professional model size of head 2¼ in., length of head 9 in., length of handle 24 in. handle fastened securely to head . . . . . per dozen $ 4 00
No. 5- 'Orange Club,' hickory mallet, handsomely polished, professional model, diameter of head 2¼ in., length of head 9 in., length of handle 24 in., handle securely fastened in head . . . per dozen 9 00
No. 1-"Tuxedo Club" mallet, made of choicest selected dogwood, all highly finished, diameter of head 2⅛ in., length of head 9 in., length of handle 24 in., handle made to screw into head; this is in every way the finest croquet mallet ever put on the market, ... per dozen 40 05

GLAZED FIGURE VASES On Pedestals.

Entirely new this year. A desirable line. Sample easily and you will re-order. Prices are each.

1268, 35c Each. 1270 Gilt Each

1266—7-in. inch height, double handle artistic figures of men and women in fancy costume, standing in front of vases all on pedestal. Decorations a shaded green and brown effects with gilt trimmings. Each 30

1270—As above. About 8½ inches high. 3 in pkg. Each 60

1271 $1.00 Each 1272 $1.35 Less Each

1271—As above, 10 inches high. 2 in pkg. Each $1 00

1272—As above, 12½ inches high. 2 in pkg. Each 1 35

GENUINE "ROYAL BONN" VASES.

There is a style and richness about these goods that makes them increasingly popular. Ever in the lead as regards design, shape and color. Large values of light colored fancies with decorations in rich gold work and shaded edges or gold lines, perfect in every detail. Assorted vases with vine bud and leaf effect black and frost, and pearl x, solid gold handles.

Two Styles No. 7, 10c Each. Two Styles No. 8241, 25c Each.

717—*Fine 25c vases.* Very fancy bottles in odd shapes all with gold handles, and decorated in assorted shapes. 3 doz. in pkg ..... Each 10

2241—As above about 9½ inches, large bodied, graceful, gold handles, splendid 50c vases. 4 doz. in pkg ..... Each 34

718—Leader 50-cent assortment, 8 shapes, all with double gold handles, about 8½ inches. 6 in pkg assorted. Regular 75c goods ..... Each 39

719, $1 00 Each 720, $1 50 Each

719—Double handled. Size about 12 inches ..... Each 1 00

720—As above, odd shape, double handled, 12¾ inches ..... Each 1 25

GENUINE "ROYAL BONN" GREEN IVORY GROUND VASES.

Entirely new decoration, perfume floral work in bright blending colors all over high neck and front with original gold. Feet, neck and handles decorated, a beautiful green opaque ivory gold enameled edges and handles enameled with the profuse all over floral work which is characteristic of this "Royal Bonn" ware. A most pleasing and artistic line.

1303, 49c Each. 1305, 69c Each.

1303—Double handle, high vase, 10-inch. Each in pkg. $0 83

1304—Double handle high neck, enormous body bottle 10-inch. Each in pkg ..... Each 87

1305, $1 25 Each 1306, $1 75 Each

1305—11 in shape, double handle. 12-inch. Large body. Each in pkg ..... Each 1 70

1306—Bottle shape very large body 11 inches high. Each in pkg. ..... Each 1 25

720, $1 50 Each 721, $1 67 Each

722—Odd shape, 14½-inch double gold handles. Each 1 60

721—Extra size body, height about 14 inches double gold handles. Each 1 67

1307, $1 00 Each 1308, $1 75 Each

1307—Double handle, high shape, 14¼-inch. Each in pkg. 1 70

1308—Bottle shape, 14¾-inch. Each in pkg ..... Each 1 75

"WATTEAU" CHINA SPECIALTIES.

Doz.

570—Solid gold finish, half with Watteau decorated pierced frame and half in plain gold finish, both with fancy handles, fancy edge cups, extra rich, about 4¾ inches. ¼ doz. in pkg. $1 80

571—Watteau decorated rose and green, slight and double cloaded gold handles, clouded gold edges, fronts handsomely decorated with pictures of seventeenth century dance. Height about 5¾ inches. ½ doz. pkg. 1 05

572—Watteau pictures and rich gold and maroon decorated bulbiverse, shown shape, 5 inches long, 2¼ deep. Has china, gold clouded edges and feet. ¼ doz. in pkg. assorted 2 00

AUSTRIAN ONYX VASES.

A new high class ware. Fulmer bodies with imitation tops between and handles. Polished plated bodies in richest and splendid colors of light and dark onyx shaded effects. So decorated that they can be used to any section and no matter of the formula. This is a most attractive ware. Prices are each.

1273, 65c Each. 1274, 1.00 Each. 1275, 1.50 Each.

1273—6-inch large body, 2 shapes assorted in pkg. Each. of 6. Each 6 doz. Each $0 16

1274—As above, about 6¼ inch. 3 shapes assorted in pkg. of 6 ..... Each 30

1275—5 fancy shapes about 8½-inch. 4 in pk. Each 50

1276, 69c Each. 127, $1 00 Each

1276—Average size, about 9½-inch. 2 in pkg. ..... Each 69

1277—10-inch swell bodied, wide effect handles. Rich in appearance and very attractive. Each in pkg. Each 1 00

1278—14-inch, fancy perforated top double fancy handle large swell body and edge work. Each in pkg Each 1 37

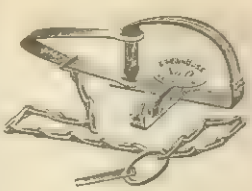
1278, $1 37 Each 1279, $1 75 Each 1280, $2 25 Each

1279—Pilgrim's bottle shape, 14-inch, double handled. A unique beauty. Each in pkg ..... Each 1 92

1280—18-inch swell body extra large body, double handle. Each in pkg ..... Each 2 25

Better a "Nimble Sixpence" in Quick-Turning Goods Than a "Slow Shilling" in the Other Sort.

STEEL TRAPS.



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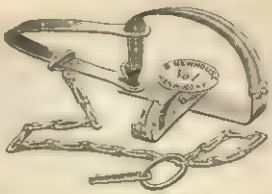
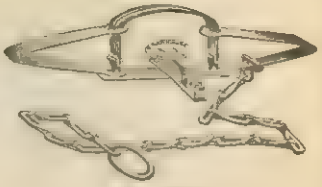
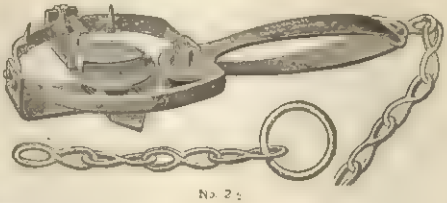


Nos. 1 and 1½



Nos. 2 and 3



No. 2½

No. 14

Nos. 5 and 6

Newhouse, With Chain.

No. 0	–3½ in., rat, single spring,	per doz	$ 4 25
No. 1	–4 in., muskrat, single sp'g,	"	5 00
No. 1½	–4⅞ in., mink, single spring,	"	7 50
No. 2	–4⅞ in., fox, double spring,	"	10 50
No. 3	–5½ in., otter, double spring,	"	14 00
No. 2½	–4⅞ in., otter, single spring, with teeth,	per doz.	18 50
No. 4	–6½ in., beaver, dbl. spring,	"	16 50
No. 04	–6½ in., beaver, double spring, 6 ft. chain,	per doz.	20 50
No. 14	–6½ in., deer, double spring, with offset and teeth,	per doz.	18 50
No. 5	–11¾ in., bear, double spring, weight 17 lbs., each spring 2 lbs 10 oz.,	per doz	140 00
No. 6	–16 in., grizzly bear, double spring, weight 42 lbs., each spring 6 lbs. 10 oz.,	per doz.	280 00

BEAR TRAP CLAMPS.

No. 5–For setting No. 5	per pair	$1 75
No. 6–For setting No. 6,	"	2 60

New Victor, With Chain.

No. 0	–3½ in., rat, single spring,	per doz.	$ 4.25
No. 1	–4 in., muskrat, single spring,	"	5 00
No. 1½	–4⅞ in., mink, single spring,	"	7.50
No. 2	–4⅞ in., fox, double spring,	"	10 50
No. 3	–5½ in., otter, double spring,	"	14 00
No. 4	–6½ in., beaver, double spring,		16 50

Hawley & Norton, With Chain.

No 0	–3½ in., rat, single spring,	per doz.	$ 4 25
No. 1	–4 in., muskrat, single spring,	"	5 00
No 1½	–4⅞ in., mink, single spring,	"	7.50
No 2	–4⅞ in., fox, double spring,	"	10 50
No. 3	–5½ in., otter, double spring,	"	14 00
No. 4	–6½ in., beaver, double spring,		16 50
No. 40	–6½ in., beaver, double spring, with extra heavy chain,	per doz.	17 00

BICYCLE BELLS.

NEW DEPARTURE.

No. S7.

No. D9½.

No. D7½

No. D8

No. S7	–1⅝ in., pressed, single stroke,	per dozen $1.80
No. D9½	-1¾ in., double stroke,	" 3.60
No. D7¼	-2 in., double stroke,	" 4.80
No. D8	-2 in., beaded, double stroke, lock clamp,	" 5.40

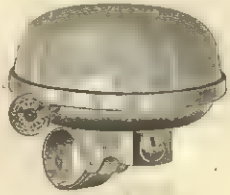
No. E10½.

No. E8½

No. E9

No. E10½	-1¾ in., electric stroke,	per dozen $4 80
No. E 8½	-2⅛ in., electric stroke,	" 6.00
No. E 9	-2 in., beaded, electric stroke, lock clamp,	" 6.60

No. E7


No. E3

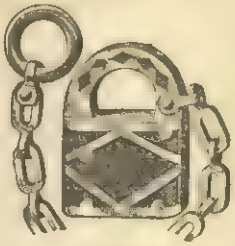
No. C3

No. E7	-2⅛ in., beaded, electric stroke, lock clamp,	per dozen $ 8.40
No. E3	-3 in., beaded, electric stroke, lock clamp,	" 12 00
No. C3	-2¼ in., beaded, continuous ringing,	" 15.00

BICYCLE LOCKS.

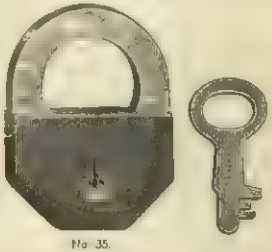
Nos. 75 and 76.

Nos. 50 and 60.

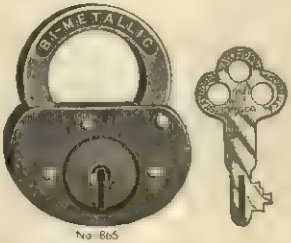


No. 72.

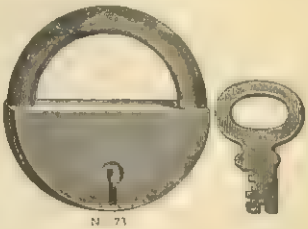
No. 75 Ajax, japanned steel case, nickel plated steel shackle, steel key, self locking, spring shackle, bronze inside mechanism, nickel plated steel chain, ... per dozen $2 60
No. 76–Ajax, full nickel plated, otherwise same as No. 75, ... " 2.75
No. 50 Ajax, bronze metal, polished and lacquered, self locking, spring shackle, bronze key, nickel plated steel chain, ... per dozen 2.50
No. 60–Ajax, full nickel plated, same otherwise as No. 50, ... " 2 65
No. 72 Ajax, pure aluminum, self locking, spring shackle, steel key, nickel plated chain . . " 5 50



No. 35.



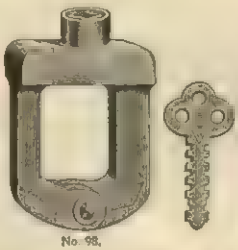
No. 865.



No. 73.

No. 35 Ajax, case black finish, shackle polished, steel key, ... per dozen $1 10
No. 865 Yale bimetallic ivory black finish, brass shackle, 2 secure levers, steel key, . . . 1 70
No. 73 Ajax, bronze metal case, nickel plated, steel spring shackle, self locking, 2 steel keys, " 2 75

Nos. 90 and 91.



No. 98.

No. 70.

No. 90 Ajax, bronze metal, polished, self locking, spring shackle, spring opening, 2 nickel plated steel keys, 200 changes, ... per dozen $4 00
No. 91 Ajax, nickel plated and polished, otherwise same as No. 90 . . . . . " 4 25
No. 98 Ajax, gun metal, nickel plated, self locking, spring shackle, flat steel key, ... " 3 25
No. 70–Ajax, solid gun metal bronze, highly polished, steel key, ... " 4.00

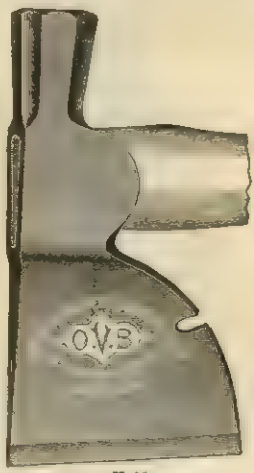
"OUR VERY BEST" SOLID STEEL HATCHETS.

FULL POLISHED.

Shingling.

No.	1	2	3
Bit, Inches,	3½	4	4½
Per dozen	$10.50	11.00	11.50

HALF DOZEN IN A WOOD BOX



Half.

No.	1	2	3
Bit, Inches,	3¼	3⅝	4
Per dozen	$11.00	11.50	12.00

HALF DOZEN IN A WOOD BOX.

Claw

No.	1	2	3
Bit, Inches,	3½	4	4½
Per dozen	$11.50	12.00	12.50

HALF DOZEN IN A WOOD BOX.

Broad.

No.	1	2	3	4	5	6
Bit, Inches,	4	4½	5	5½	6	6½
Per doz.,	$13.50	14.50	17.00	18.50	20.50	23.00

HALF DOZEN IN A WOOD BOX.

U. S. A. EXTRA TOOL STEEL HATCHETS.

HAND MADE,
NATURAL FINISH.

Shingling.

No.	1	2	3
Bit, inches,	3½	3⅞	4⅛
Per dozen	$8 00	8.50	9.00

HALF DOZEN IN A BOX.

Half.

No.	1	2
Bit, inches,	3⅛	3⅜
Per dozen	$8 50	9.00

HALF DOZEN IN A BOX.

Claw.

No.	1	2	3
Bit, inches.	3½	3⅞	4⅜
Per dozen	$9.00	9 50	10 00

HALF DOZEN IN A BOX

Broad.

No.	2	3	4	5
Bit, nches,	4½	5	5½	6
Per dozen	$11 50	13.00	14 50	16.50

HALF DOZEN IN A BOX

HANDLED AXES.

H., S., B. & Co.'s Bronzed.

Camp Fire

Our handled axes are all handled in a first-class manner by men skilled in the business. The handles are of a grade corresponding to the quality of the axe We challenge comparison with other makes.

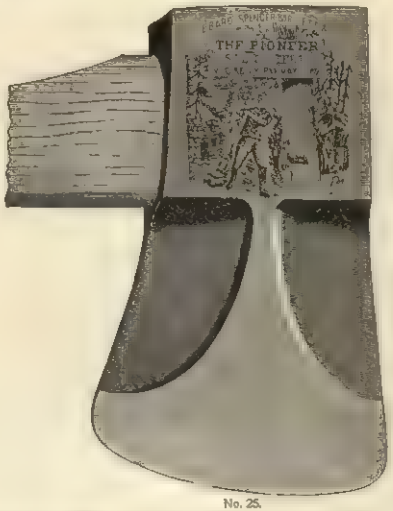
U. S. A., polished, blued and etched, warranted, Yankee or Michigan pattern,	per dozen	$21 50
Hand Made, chrome steel unpolished, Yankee or Michigan pattern,	"	17 50
Valley Forge, black,	"	17 50
Gladstone, all steel, polished and etched, Yankee pattern,	"	19 00
Pioneer, all steel, polished, Yankee or Michigan pattern,	"	17 50
H., S., B. & Co's All Steel, polished and etched, Yankee or Michigan pattern,	"	16 00
H., S., B. & Co's Bronzed, Yankee pattern,	"	14 50
A. C. Bartlett's bronzed, Michigan pattern,	"	14.50
Pine Tree, painted black, Yankee pattern,	"	14 50
Camp Fire, painted red and blue, Yankee or Michigan pattern, 3½ to 4½ and 4 to 5 lbs.,	"	13 00
Cuyahoga Chief, bronzed, Yankee pattern,	"	12.50
J. N. Tuttle's, bronzed, Yankee pattern,	"	11.00
Hubbard's, full concave silver finish Michigan pattern,	"	19 00
Robert Mann's, bronzed, Michigan pattern,	"	15 00
Hunt's, bronzed, Northwestern pattern,	"	15 50
Lippincott's, bronzed, Yankee pattern,	"	15 50

We can furnish any weights which we catalogue in unhandled. Please specify in ordering

ONE DOZEN IN A CASE

BOYS' HANDLED AXES.

No. 20.

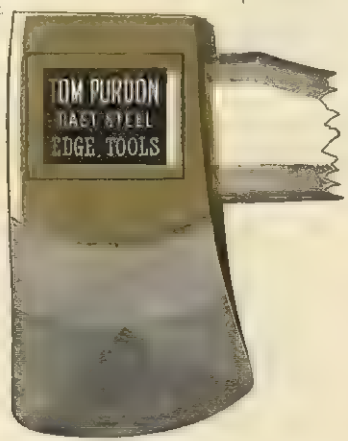


No. 25.

No. 20-H. S. B & Co's, "Our Very Best," solid cast steel, full polished, etched, weight 2½ lbs., 3½ in bit, 28 in. handle, ... per dozen $13.00
No. 25-H. S. B & Co's Pioneer, solid cast steel, polished, blue bevel, etched, weight 2¼ lbs., 4 in bit, 28 in. handle, ... per dozen 12.00
No. 2-Falls City, Pioneer pattern, cast steel, bronzed and red, weight 3 lbs., 3¼ in bit, 28 in handle, per doz. 10.50
No. 3-Falls City, Pioneer pattern, freighter's axe, cast steel, bronzed and red, weight 4 lbs., 4 in bit, 30 in handle. . . . . per dozen 12.50

HALF DOZEN IN A CRATE.

No. 15



No. 12

No. 15-H. S. B & Co's, cast steel, black finish, weight 5 lbs., 3¼ in bit, 26 in handle. . per dozen $10.00
No. 12-Tom Purdon's, cast steel, gold bronzed, weight 2½ lbs., 3¼ in bit, 26 in handle. . " 9.00

ONE DOZEN IN A CASE

CHISELS.

SOCKET FIRMER.

"Our Very Best," Solid Cast Steel, Applewood Handles, in Sets.

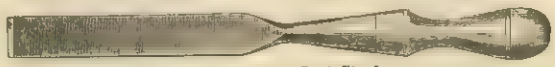
No. 10—In sets of twelve, one each from ⅛ to 2 in., ground sharp and set ready for use, packed one set in polished and oiled dovetailed box, ... per set $17.00

No. 15. "Our Very Best," Beveled, Solid Cast Steel.

Inches,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Per dozen	$11.50	11 50	11.50	12.50	13.50	14.50	14.50	15 50	16.50	17 50	18 50	19 50

In sets of twelve one each of above, ... per set $14.75

HALF DOZEN, OR ONE SET IN A BOX.



No. 20. Extra Cast Steel.

Inches,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Per dozen	$8 00	8.00	8.00	9 00	10.00	11.00	11.00	12.00	13 00	14 00	15 00	16 00

In sets of twelve, one each of above, ... per set $11.25

HALF DOZEN OR ONE SET IN A BOX.

SOCKET FRAMING.

No. 40. Extra Cast Steel.

Inches,	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Per dozen	$12 00	12 00	12 00	13 00	14 00	15 00	16 00	18 00	20 00	22 00	24 00

HALF DOZEN IN A BOX

SOCKET CORNER.

No. 50. Extra Cast Steel.

Inches,	⅜	⅝	1	1⅜	1¾	1⅞
Per dozen	$28 00	30.00	32.00	34.00	36.00	40 00

HALF DOZEN IN A BOX.

CHISELS AND GOUGES.

SOCKET FIRMER GOUGES.

No. 60. Extra Cast Steel.

Inches,	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Per dozen	$5.75	6 00	7 00	8.00	8 50	9.00	9.50	10.50	11.50	12.00	13 00

HALF DOZEN IN A BOX

BARTON'S SOCKET FIRMER CHISELS.

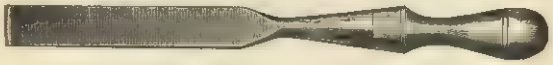
No. 110. 6¼ Inch Blade, Solid Cast Steel, Appletree Handle.

Inches,	⅛	¼	⅜	½	⅝	¾	⅞	1	1¼	1½	1¾	2
Per dozen	$4 00	4 30	4 60	5 00	5 50	6.00	6.40	6.80	7.50	8.00	9.00	10 00

In sets of twelve, one each of above, ... per set $6.00

HALF DOZEN IN A BOX.

BARTON'S MILLWRIGHT SOCKET FIRMER CHISELS.



8 Inch Heavy Blade, Solid Cast Steel, Hickory Handle.

No. 115–In sets of twelve, one each, ⅛ to 2 in., ... per set $12.50

ONE SET IN A BOX

BARTON'S MILLWRIGHT SOCKET FIRMER GOUGES.

8 Inch Heavy Blade, Solid Cast Steel, Hickory Handle.

No. 165–In sets of twelve, one each, ⅛ to 2 in., ... per set $13.75

ONE SET IN A BOX

SOCKET CARPENTERS' SLICKS.

No. 80. H., S., B. & Co's.

Inches,	2½	3	3½	4
Per dozen	$40.00	44.00	52.00	60.00

TWO IN A PACKAGE.

No. 180. Barton's.

Inches,	8	8½
Per dozen	$25.00	30 00

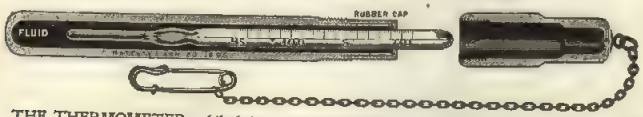
HALF DOZEN IN A BOX.

Antiseptic Thermometer Case

THE ANTISEPTIC THERMOMETER CASE fills long-felt want to the Medical Profession for the safety of the public.

IT IS CONSTRUCTED of uncorrodable material, with a soft rubber cap and can be filled with any antiseptic solution.

THE CAP, having a small aperture, acts mechanically by wiping the thermometer, at the same time retaining the antiseptic solution; also protects the thermometer from breaking.



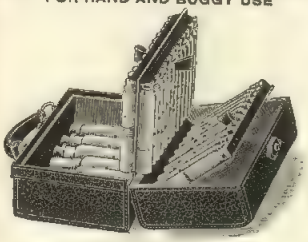
THE THERMOMETER, while being constantly bathed in an antiseptic solution, destroys all germs and removes the necessity of washing the thermometer and is always ready for use. The laity as well as the physician, who has the welfare of his patient at heart, will readily appreciate that the Antiseptic Thermometer Case removes all danger of conveying such diseases as Syphilis, Diphtheria, Tuberculosis, Typhoid, Yellow and other communicable fevers by the thermometer being loaded with mucous or perspiration containing numberless germs or virus. It is now in use in some of the leading Hospitals and indorsed by all the leading physicians who base their success upon their antisepsis.

SPECIAL INTRODUCTORY OFFER. For a limited period one Antiseptic Thermometer Case (Price, $1.50) containing a J. T. C. one-minute thermometer (Price, $1.00), will be sent post paid upon receipt of $1.50, the price of the case alone.

Dr. J. T. CLARK,
56 State St., HAMMOND, IND.

The "OREGON" Medicine Case

FOR HAND AND BUGGY USE



PRICE, $6.00

DIMENSIONS 11 in long, 6½ in high, and 5¾ in wide. Contains 2 1 oz., 2 4 3-dr., 3 3-oz., and 4 2-oz. G. S. & M. C. bottles for acids etc. Also a large supply space, 10 x 5 x 1 in. deep. It is fitted with the "Western" silver plated springs for holding the bottles, metal covered flanges at head of corks, preventing same from coming out and spilling contents, nickel spring lock and key and extra strong handle with metal reinforcement on inside.

Is made of heavy black grained water-proof leather (cow hide), hand stitched around the edges, and lined with thoroughly durable material. The sides and bottom of case are protected with leather buttons.

THE "WESTERN"

GLASS STOPPER AND METAL CAP

SAFETY BOTTLE

FOR MEDICINE CASES AND BAGS

A Reliable Container for Carbolic Acid, Tr. Iron, Iodine, Ergot, Chloroform and similar fluids.

It is made of the best heavy flint glass, with an emery ground glass stopper fitted accurately to the opening, and the same is absolutely kept in place with a metal cap, which firmly screws over the stopper and around the neck of the bottle, thus preventing any possible chance of the stopper becoming loose, and reducing the liability of leakage, if any, to virtually nothing, as this is not an ordinary sand ground stopper, but one especially ground for us with emery, making the same fit very snug in the neck of bottle. The merits of this device are easily appreciated as nearly every doctor has had trouble and inconvenience by not having a reliable container for such and similar fluids as named above.

This bottle is as perfect as money and modern skill can make it.

Made in five sizes ½, 2, 4, 6 and 8 ounces

WESTERN LEATHER MFG. CO.,

38 WABASH AVE., CHICAGO.

Send for Complete Catalogue, showing over a hundred different styles of cases, bags, etc.

Multiply Your Income

DOCTOR! Do you **CURE** your cases of **Hemorrhoids, Ulceration, Fissure, Pruritus, Prolapsus,** etc. or merely **palliate** them? I do the former, and get from $25.00 to $100.00 per case for doing so, while you get from 25 cents to $1 00 for palliation.

Moral: You want the ONLY MODERN, UP-TO-DATE, PAINLESS treatment for Rectal Diseases.

Send for "Common-Sense in Rectal Diseases," FREE. Whether you contemplate Rectal Specialty Work exclusively, or as an adjunct to general practice, write for particulars. Address

WM. DANA, M. D. R. S., Box 188, Knoxville, Tenn.

"DO NOT STAMMER"

Edwin S. Johnston, one of Philadelphia's specialists, has probably made more remarkable cures than any living practitioner. The method employed for the permanent cure of stammering and stuttering is the fruit of a long personal effort of Mr. Johnston to overcome a severe impediment from which he had suffered forty years. Can refer by permission to Bishop Cyrus D Foss M E. Church, Philadelphia Pa., Bishop C H. Fowler, Buffalo, N. Y.; Hon John Wanamaker Philadelphia, Pa., Ex Postmaster Gen U S Prof Horatio C Wood, M. D., LL. D., University of Penna. Send for 60 page book to

PHILADELPHIA INSTITUTE,
1033 Spring Garden St., Phila., Pa.
Established 1884.

EDWIN S. Johnston,
Principal and Founder.

BROMOFORM POISONING.

The diagnosis of pertussis and bronchitis in a rachitic child was made. I prescribed·

Bromoform.....	.....gtt. xl.
Syr. cort. aurant.....	.....30.0
Alcohol.....	.....10 0
Aquæ q. s ad.....	.....60.0

M.

Direct: -A teaspoonful every hour. The medicine was given regularly, and a few days later the child was in a stupor, could not be roused, the pulse was soft, intermittent, 120, upper extremities warm, the lower cold, face and ears covered with erythema, corneal reflexes absent, pupils did not re-act; temp. in rectum 99°

The child was in deepest narcosis; respiration slow; slight snoring. The child was given hypodermic stimulation, artificial respiration, mustard footbath and faradization, and coffee and brandy by mouth, reported well the following day.

As the specific gravity of bromoform is great, it sinks to the bottom of the bottle, and the mixture should have been thoroughly shaken. This not having been done, the bromoform precipitated, and must have been given in one dose in the last teaspoonful contained in the bottle, and the child must have received nearly all of the 40 drops at one time.—*Am. Jour. Gynec. and Ped.*

INTRA NASAL DISEASES.

Speaking of Unguentine, we have found it an excellent application to the nose after the removal of spurs of the septum or anterior hypertrophies by either the saw, snare or cautery. Frequently the crusty scab which forms is the source of considerable annoyance to the patient and actually delays the healing process

The frequent washing with alkaline solutions renders the tissues boggy and even then is not always effectual. A small pledget of cotton with the ointment applied to one side and placed in situ will promote a more rapid healing of the nasal tissues than any other method with which we are familiar. After a few hours a bit of the ointment may be applied frequently and the abraded surface kept comfortable as well as clean during the healing process. —*Atlantic Medical Weekly*

THE SYMPTOMS.

FLEET SURGEON: There doesn't seem much wrong with you, my man What's the matter?

JACK: Well, sir, it's like this, sir. I eats well an' I drinks well an' I sleeps well, but when I sees a job of work—there, I'm all of a tremble.—*Punch*

ANTITOXIN.

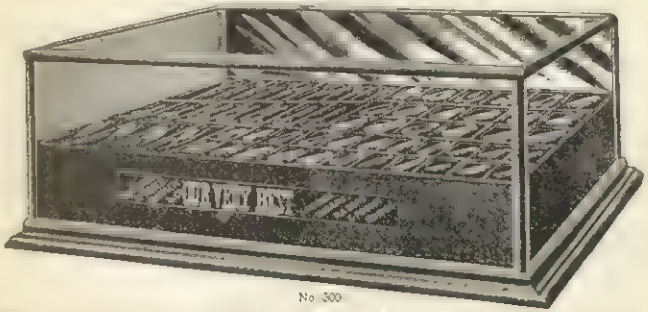
Recent experiments go to show that toxins and antitoxins react on each other chemically. Serpent venom was mixed with antitoxin, and when allowed to stand thirty minutes before being injected into animals, the venom was completely neutralized, outside the body. Diphtheria toxin passed freely through a gelatin film in a Pasteur filter, while the antitoxin was retained; but when the two were mixed, allowed to stand two hours and then injected into guinea pigs, no harm resulted.

(CONTINUED ON NEXT PAGE)

"OUR VERY BEST" CUTLERY SHOW CASES.

Handsomest and most convenient cutlery show case made. The inside is covered with crimson silk plush or blue Windsor billiard cloth, divided into compartments large enough to admit of sample, and underneath this sample board is a drawer partitioned of in a similar manner, and each partition large enough to contain one half dozen of each article. The case is of the best material and workmanship, having mirror door with catch and spring hinges. It will prove a useful ornament to any store. The price of the show case is not figured at all; we place the best price on the goods at which we will sell these goods separately, and the case we furnish with the idea of assisting our customers in keeping the stock in good order and complete

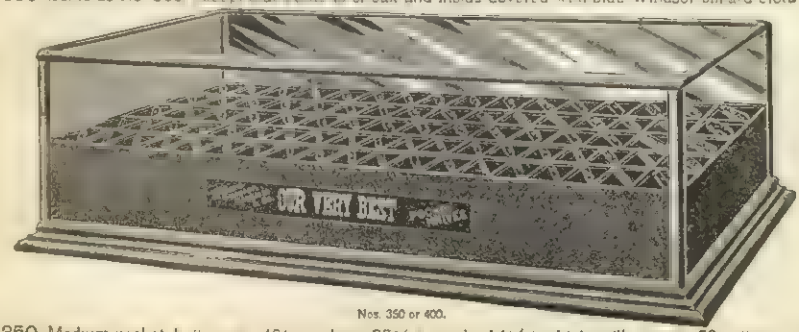
No. 200–Medium scissor, shear and razor case 34½ in long, 27⅞ in wide, 14½ in high, will contain 19 patterns of scissors and shears and 6 patterns of razors. Finished in cherry with plush inside



No. 300

No. 300–Combination case 40½ in long, 27¼ in wide, 14½ in high, will contain 40 patterns of pocket knives, 13 patterns of scissors and shears and 4 patterns of razors Finished in cherry with plush inside.

No. 0300 Same as No 300 except that frame is of oak and inside covered with blue Windsor bill ard cloth



Nos. 350 or 400.

No. 350 Medium pocket knife case, 40½ in long, 27½ in wide, 14½ in high, will contain 70 patterns of pocket knives. Finished in cherry with plush inside.

No. 0350 Same as No 350, except that frame is of oak and inside covered with blue Windsor billiard cloth

No. 400 Large pocket knife case, 54 in long, 27½ in. wide, 14½ in high, will contain 115 patterns of pocket knives. Finished in cherry with inside covered with plush.

Ask for Our Plan of Furnishing These Cases without Charge.

PINCERS AND PLIERS.

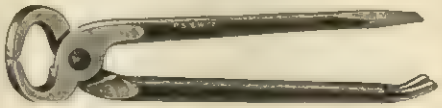
COMBINATION PINCERS.

No. 3–14 in., cast steel, polished jaws, for general use, ... per dozen $12 00

The construction of the jaw enables one to get into corners and under nuts and in places where one cannot get with common pincers. Also admits bolts and nails of any length to pass straight through the jaw, and thereby get a square hold of them

Has no set-offs to weaken jaw support. Will open wider than any other of the same leverage between jaw and rivet

AMERICAN CARPENTERS' PINCERS.



Inches,	6	8	10	12
Per dozen	$3 90	5.10	6.50	8 00

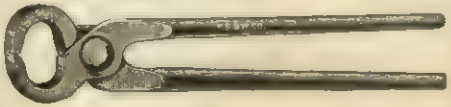
HALF DOZEN IN A BOX

GERMAN CARPENTERS' PINCERS.

Inches,	6	8	10
Per dozen	$2 30	4.00	6 50

6 AND 8 IN., ONE DOZEN, 10 IN., HALF DOZEN IN A PACKAGE

BLACKSMITHS' PINCERS.



Solid Steel, Polished Jaws.

Inches,	10	12	14
Per dozen	$11.00	11.50	13 50

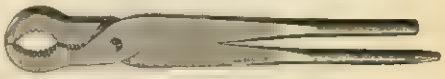
HALF DOZEN IN A BOX.

BURNER PLIERS.

Extra Quality Steel, Blued, Polished Jaws.

Inches,	5	6
Per dozen	$4 50	5 25

5 IN. ONE DOZEN 6 IN., HALF DOZEN IN A BOX

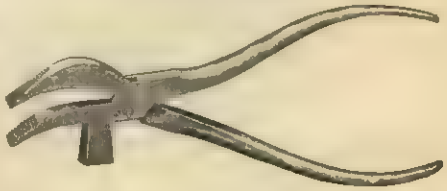


Extra Quality Steel, Blued, Polished Jaws

Inches,	8	10	12
Per dozen	$7 50	9 00	12 00

HALF DOZEN IN A BOX

SHOE PINCERS.

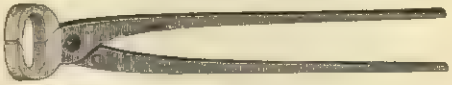


No. 2–Full polished, . . . per doz. $10.00

ONE DOZEN IN A PACKAGE.

PINCERS AND NIPPERS.

HOOF AND CUTTING NIPPERS.



No. 30–12 in., solid steel, polished jaws, ... per dozen $15.00
No. 32–14 in., solid steel, polished jaws, ... " 16.00

HALF DOZEN IN A BOX.

No. 220 12 in., solid steel, full polished, ... per dozen $20.00
No. 240–14 in., solid steel, full polished, ... " 24.00

ONE IN A BOX

No. 72–12 in., Heller's, cast steel, full polished, ... per dozen $20.00

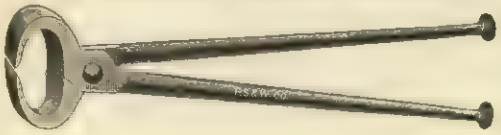
HALF DOZEN IN A BOX.

HOOF PARING NIPPERS.

No. 84–14 in., Heller's, cast steel, full polished, ... per dozen $24.00

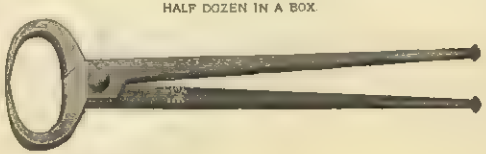
HALF DOZEN IN A BOX.

BLACKSMITHS' SHOEING PINCERS.



No. 34–14 in., solid steel, polished jaws, ... per dozen $24.00

HALF DOZEN IN A BOX



No. 64–14 in., Heller's, cast steel, polished jaws, ... per dozen $24.00

QUARTER DOZEN IN A BOX.

INSOMNIA

Daniel's Conct. Pr. Passiflora Incarnata acts promptly in relieving sleeplessness where morphia, opium and the bromides are ineligible, and where constipation is to be avoided. Write for Literature

JNO. B. DANIEL
ATLANTA, - - GA.

PASSIFLORA INCARNATA
[DANIEL'S CONCT. TINCT.]

For Sale by Leading Wholesale Drug Firms of the United States

The Original—Standard

Nuclein Solution
FORMULA OF DR. JOHN AULDE

"The active principle of life"

CHARACTERIBTICS
Permanent non-toxic non-irritant and aseptic, not affected by climate changes, may be used by the mouth or hypodermically

General Indications: A disorganized state of the blood in all forms of wasting disease. It is our greatest builder.

Special Indications: Diphtheria, Tonsilitis, Quinsy, Laryngitis, Typhoid Fever, Cholera Infantum, Diarrhea, Dysentery, Pneumonia, Broncho-Pneumonia, Tuberculosis, Influenza, Bronchitis, Pleurisy, Anemia, Malaria and Chlorosis, and all similar conditions when the wavering body needs support. It is invaluable after surgical operations and loss of blood from any cause.

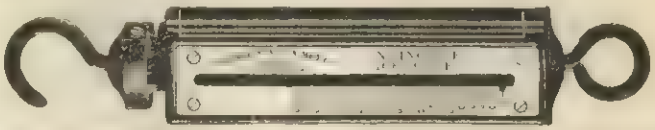
NUCLEIN MEDICATION is one of the decided therapeutic triumphs of the times and marks the greatest advancement in modern literature.

NUCLEIN AULDE is marketed in 5 and 10 c. tablets and granules, and may be obtained direct or through the retail druggists of the United States unless you specify, tablets will be sent, price list and valuable literature on request.

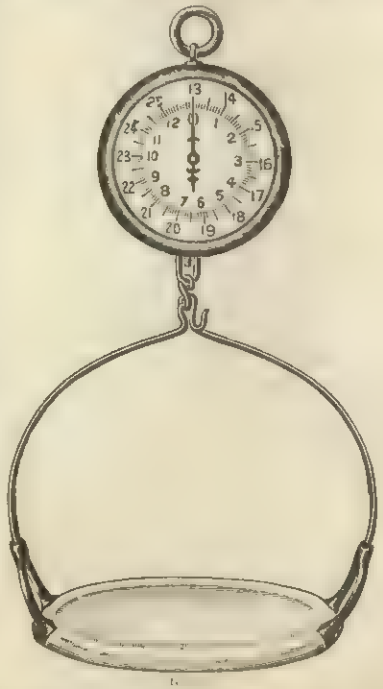
THE NUCLEIN CHEMICAL CO.
The Abbott Alkaloidal Company, Station X, Chicago Sole Agents.

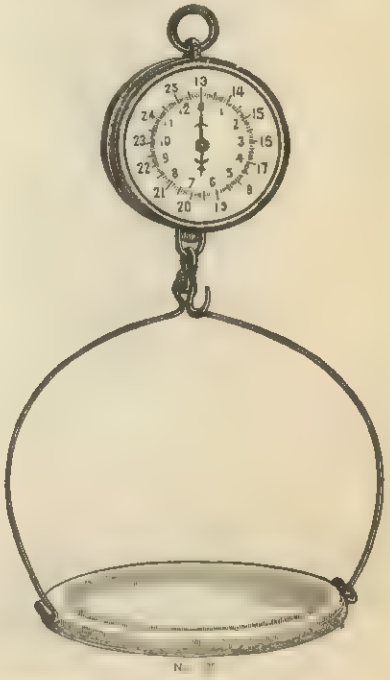
PELOUZE SPRING BALANCES.

No. 50 Straight, brass face, japanned spring, capacity 50 lbs. × ½ lb., - - - - per dozen $ 5 25
No. 100 Straight, brass face, japanned spring, capacity 100 lbs. × 1 lb., - - - - " 15 50
No. 150 Straight, brass face, japanned spring, capacity 150 lbs. × 1 lb., - - - - " 19 50
No. 210 Straight, brass face, japanned spring, capacity 210 lbs. × 2 lbs., - - - - " 23 50



No. 400 Invincible ... ce, ca... 400 lbs. × 5 lbs. warranted long distinct aluminum dial, black figures, absolutely unbreakable, instantly adjusted, swivel top ring and hook, - - - - - per dozen $54.00



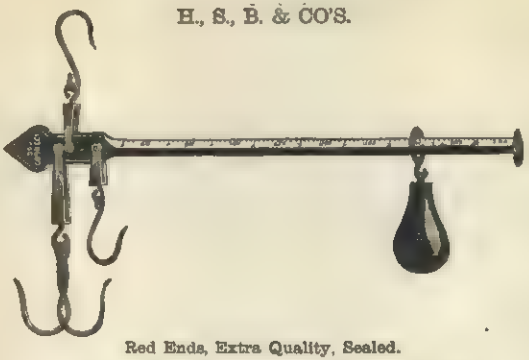


No. 225 Champion, ... capacity 25 lbs. × 1 oz., 6 in. circular brass dial, nickel plated rim, black figures, polished steel bow, 11 inch galvanized steel pan, - - - - - - - - - - each $3 25
No. 325 Peerless, ... 6 in. double dial, capacity 25 lbs. × 1 oz., nickel plated brass bow and mountings, 11 in. enameled steel pan, - - - - - - - - - - - - - each 6 75

ONE IN A BOX.

STEELYARDS.

H., S., B. & CO'S.

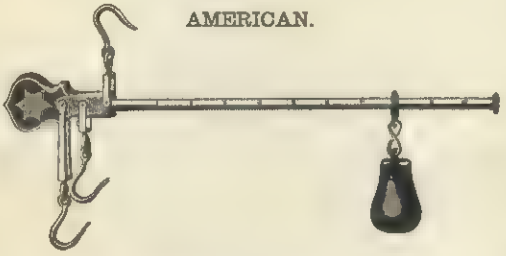


Red Ends, Extra Quality, Sealed.

Pounds,	50	100	150	200	250	300
Per dozen	$9 00	10 00	12.00	15.00	18.00	21.00

HALF DOZEN IN A CASE.

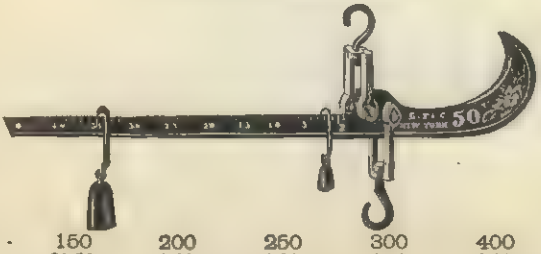
AMERICAN.



Pounds,	50	100
Per dozen	$5.50	7.00

HALF DOZEN IN A PACKAGE.

SCALE BEAMS.

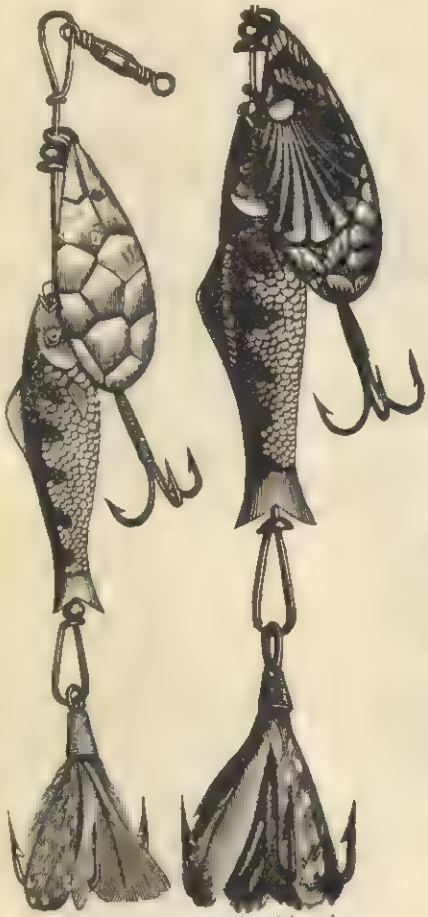


Pounds,	150	200	250	300	400	500	600
Each	$1.50	1.60	1.90	2 10	2.90	3 50	4.00

HALF DOZEN IN A CASE.

TROLLING MINNOWS.

ADMIRAL TROLLING MINNOWS.



No. 7. Admiral. No. 8. Admiral.

Soft Rubber Minnow, Plated Spoon.

No.	7	8	9
Length, inches,	5½	6½	7½
Per dozen	$6.00	7.00	8.00

A very effective bait for bass, pickerel and pike. Soft rubber minnow and spoon combined.

ONE IN A BOX, HALF DOZEN IN A CARTON

PHANTOM MINNOWS.

No. 3. Minnow. No. 5. Minnow.

Best Silk Minnows, Assorted Kinds, Double Twisted Gut.

No.	2	3	4	5	6	7	8
Length, inches,	2¼	3¼	3¾	4	4¼	5⅛	5½
Per dozen	$6.00	6.00	6.00	6.00	6.75	7.50	8.50

ONE IN A BOX, HALF DOZEN IN A CARTON

TROLLING BAITS.

AMERICAN SPINNER.

No. 1. No. 2. No. 3. No. 5.

Finely Plated and Tied with Natural Colored Flies, Best Treble Hooks and Swivel

No.	1	2	3	4	5
Spoon, inches,	1¼	1¾	2	2¼	2½
Per dozen	$3 00	3.00	3.00	3.00	3 00

One of the most successful baits ever invented. Will work successfully in any water with but slow or sluggish current.

ONE DOZEN IN A BOX

POCKET COMPASSES.

Open case

Slip cover.

Slip cover full division bar needle

Polished Brass Case.

No. 5–1 in.	open case, with ring, beveled glass,	per dozen $ 2 50
No. 6–1⅛ in.,	open case, with ring, beveled glass,	" 4 80
No. 7–1⅛ in.,	open case, with ring, beveled glass, metal dial, with stop,	" 7 50
No. 9–1⅛ in.,	open case, with ring, beveled glass, metal dial, full division, jeweled, with stop,	" 11 00
No. 3–1⅛ in.,	slip cover, beveled glass,	" 4 40
No. 4–1⅝ in.,	slip cover, beveled glass,	" 5 00
No. 8 2 in.,	slip cover, beveled glass, metal dial, with stop,	" 11 50
No. 10–2 in.,	slip cover, beveled glass, metal dial, full division, jeweled, with stop,	" 15 75
No. 11 –1⅝ in.,	hinged cover, beveled glass, metal dial, full division, jeweled, with stop,	" 18 75
No. 15–2⅜ in.,	slip cover, English bar needle, metal dial, full division, automatic stop, best quality,	" 40 50

ONE DOZEN IN A BOX.

No. 17

No. 12.

No. 17–2½ in., in hinged rosewood case, metal dial, full division, automatic stop, per dozen $ 6 90

No. 12–1⅝ in., watch case style, nickel plated, hinged cover, metal dial, full division, automatic stop, jeweled, per dozen 29 25

DRINKING CUPS.

No 1. open

No 1. closed in case.

No. 5. Canoe.

No. 6. Tumbler

No. 1–Britannia, collapsing, in metal case, per dozen $2 50

No. 5–Soft rubber, canoe shaped, " 3.00

No. 6–Soft rubber tumbler shaped, " 3.00

PROSPECTORS' EQUIPMENTS.

PACK STRAPS.

No. 10–Heavy russet leather, so constructed that it can be fitted to any size bag or package, each $1.50

PACK BAGS.

No. 30–Heavy tan colored duck, with heavy web and leather shoulder and head straps, buckle and snap fastenings, easily adjusted, specially adapted for heavy loads, . . . each $2 65

CARRY-ALL BAGS.

No. 12

No. 11.

No. 12 10 oz duck, leather bound, leather handles and straps, height 28 in , bottom 20 × 7 in , tapering toward the top. . . each $1 40

No. 11–Waterproof tan duck, strap fastening, with padlock, heavy strap around bag, height 30 in , bottom 22 × 7 in., . . . each 4.50

SLEEPING BAGS.

Outer bag of heavy brown waterproof canvas, 6 feet long, 3 feet wide at head and center, tapered to 16 inches at the foot. Flap projects above head of bag proper with which the occupant's head may be completely covered if desired. This flap is provided with snaps and rings so that it can be fastened clear across for stormy or very cold weather. The bag is left open from the head down the center 2 feet, and a double flap is provided to lap over the opening. Rings are sewed on the bag and there are snaps on the flap so it may also be fastened up tightly. Inside of this canvas bag is another of the same size and shape, less the head flap. This is made of lamb skin with the wool on, and is lined with ordinary sheeting to keep the wool from coming in direct contact with the person or clothing

No. 40 Sleeping bags, . . each $18 75

HUNTERS' AXES.

No. 120.

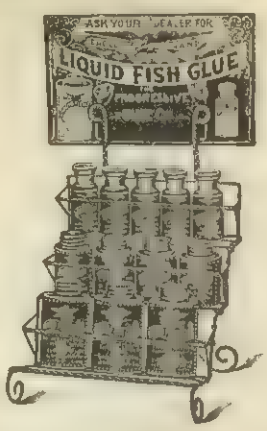
No. 118–Leather belts with sheath, - per doz $ 7 75

No. 119 "Our Very Best" hunters' axes, solid cast steel, full polished, 3 in. bit, 14 in handle, ... per doz 10.75

No. 120–"Our Very Best" hunter's axe, russet leather belt and shield, . . per doz. 18 50

LIQUID FISH GLUE.

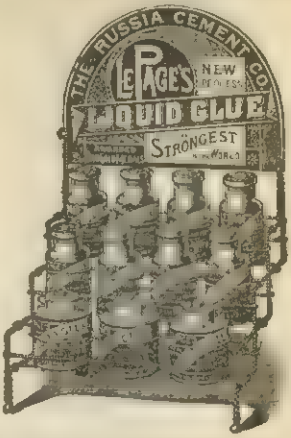
EAGLE RETAIL ASSORTMENTS.



Consists of 2 doz. 1 oz. bottles, 1 doz. half gill cans, complete with tinned wire display stand, each $4.00

ONE IN A CASE.

LE PAGE'S RETAIL ASSORTMENTS.



Consists of 2 doz. 1 oz. bottles, 1 doz. half gill cans, complete with tinned wire display stand, each $4.00

ONE IN A CASE.

BULK GLUE.

"B"	Amber, ...	per lb. $0.25
"A"	White, ...	" .30
"H. S."	Amber, extra quality, . .	" .35

BORAX.

Refined, ... per lb. $0.15

GLUE POTS.

Cast Iron, Tinned Inside.

No.	00	0	1	2	3
Capacity, pints,	½	1	1½	2	3
Per doz.	$5 50	6.00	6.75	8.40	10 26

RESIN.

Extra, ... per lb. $0.04

QUACKENBUSH TARGET RIFLES.

JUNIOR.

No. 5822-22 caliber, 18 in nickel plated round rifled steel barrel, case hardened breech block, automatic ejector, adjustable rear sight nickel plated skeleton frame detachable barrel, weight 4 lbs., - each $5 35
No. 5922-22 caliber, blued steel barrel, otherwise same as No 5822, - - - - - - " 5 35

SAFETY.

No. 6022-22 caliber, 18 in nickel plated round rifled steel barrel, case hardened breech block, automatic ejector, adjustable rear sight, nickel plated frame and mountings, walnut stock, rifle butt plate, detachable barrel, weight 4¼ lbs., - - - - - - - - - - - - each $6 00
No. 6122-22 caliber, 18 in blued steel barrel, otherwise same as No 6022, - - - - - - " 6 00
No. 6422 22 caliber, 22 in nickel plated steel barrel, otherwise same as No 6022, - - - - - " 6 75
No. 6522-22 caliber, 22 in blued steel barrel, otherwise same as No 6022, - - - - - " 6 75

No. 6222 22 caliber, 22 in nickel plated round rifled steel barrel, case hardened breech block, automatic ejector, adjustable rear sight nickel plated frame and mountings, walnut stock, rifle butt-plate, detachable barrel, globe and peep sights, weight 4½ lbs., - - - - - - - - each $7 25
No. 6322-22 caliber, 22 in, blued steel barrel, otherwise same as No 6222, - - - - - - " 7 25

BICYCLE.

No. 6622 22 caliber, 12 in nickel plated rifled steel barrel, case hardened breech block, automatic ejector, nickel plated steel frame handle and extension shoulder rest, entire length 27 in., closed 16 in., weight 31 oz., - - - - - - - - - - - - - - - each $5.00
Canvas holsters for No 6622, to attach to bicycle, - - - - - - - - - - - - " .40
Leather holsters for No. 6622, to attach to bicycle, - - - - - - - - - - - - " .80

All Quackenbush rifles are tested at the factory and warranted accurate.

TARGET RIFLES.

HOPKINS AND ALLEN'S JUNIOR.

No. 4022 22 caliber, 22 in. round barrel, rebounding lock, walnut stock, case hardened frame and mountings, weight 4¼ lbs., ... each $6.75

No. 4032 32 caliber, 22 in. round barrel, rebounding lock, walnut stock, case hardened frame and mountings, weight 4½ lbs. . . . . each 6 75

This rifle can easily be put together and taken apart without the aid of a tool. The accuracy of the shooting is guaranteed to be equal to that of any other rifle. A vertically closing breech block, securely fastened by the lever, renders all accidents impossible, and premature explosions are prevented by a rebounding lock. The construction of the extractor is such as to eject the shells clear of the breech, leaving the barrel free to be reloaded without having to remove the empty shells.

ATLAS "CADET."

No. 5622-22 caliber, 18 in. round nickel plated steel barrel, accurately bored, wood stock, shoots BB caps and 22 shorts, weight 2¼ lbs., ... each $4.50

No. 4 REMINGTON.

No. 422-22 caliber, long or short, rim fire, 22 in. octagon barrel, all parts forged steel, case hardened frame, walnut stock, rifle butt plate, plain sight, automatic shell ejector, weight 4¼ lbs. . . . . each $6 75

No. 432 32 caliber, long or short, rim fire, 24 in. octagon barrel, all parts forged steel, case-hardened frame, walnut stock, rifle butt plate, plain sight, automatic shell ejector, weight 4¼ lbs., ... each 6 75

No. 2 REMINGTON.

No. 624 22 caliber, long or short, rim fire, 24 in. octagon barrel, case hardened frame and mountings, oiled walnut stock, sporting front and rear sights, weight 5¼ to 5¾ lbs., ... each $10 00

No. 626 22 caliber, long or short, rim fire, 26 in. octagon barrel, case hardened frame and mountings, oiled walnut stock, sporting front and rear sights, weight 5¼ to 5¾ lbs., ... each 11 00

No. 726 32 caliber, long or short, rim fire, 26 in. octagon barrel, case hardened frame and mountings, oiled walnut stock, sporting front and rear sights, weight 5¼ to 5¾ lbs., ... each 10 00

No. 826 32 20 caliber, center fire, 26 in. octagon barrel, case hardened frame and mountings, oiled walnut stock, sporting front and rear sight, weight 5¼ to 5¾ lbs., ... each 10 00

Valentine's Original Improved Intravesical Irrigator

All complete with full directions and formulas at the exceedingly low figure of

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THE ONLY

GERM PROOF FILTER

IN THE WORLD.

Paris, France, March 1, 1886.
This Filter was invented in my laboratory where its great usefulness is put to test every day. Knowing its full scientific and hygienic value, I wish it to bear my name.

Adopted by the United States Government for use in the army; also by the Board of Education of Chicago, for use in Public Schools of that city.

For descriptive catalogue and other information, address:

The Pasteur-Chamberland Filter Co.

DAYTON, OHIO.

$2.75 BOX RAIN COAT

A REGULAR $5.00 WATERPROOF MACKINTOSH FOR $2.75.

Send No Money. Cut this out and send to us, state your height and weight, state number of inches around body at breast taken over vest and overcoat, size up under arm, and we will send you, at once, by express, C. O. D. subject to examination, a coat as described, or at your nearest express office. If found exactly as represented, and the most wonderful value you ever saw, and equal to anything being sold in your city for $5, pay the express agent our special offer price, $2.75, and express charges.

THIS MACKINTOSH is a stylish, 1899 cut, double breast, waterproof, tan color, genuine Bristol overcloth, extra long, double breasted, cape, velvet collar, fancy plaid lining, watch pocket, strapped seams, and cannot be duplicated for less than $5.00 anywhere. Or if it rains or snows, and is not guaranteed, greatest value ever offered by us or any other house. Our free Cloth Samples of Men's Made-to-Measure Suits and Overcoats at from $5.00 to $10.00, write for free Book No. 800. Address,

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(Sears, Roebuck & Co. are thoroughly reliable.—Editor.)

PHYSICIANS MAKE YOUR OWN COMPOUND

Syrup of the Hypophosphites by using [illegible] Concentrated Hypophosphites. One pint of Syrup, [illegible] Hypophosphites, each fluid drachm will contain 1 grain of Strychnia, together with Hypophosphites Iron and Quinine. This Syrup when made by any one will equal to any make. It will not [illegible] or precipitate. Sold by the Drug trade everywhere, or sent [illegible] paid on receipt of price. Address John D. Park & Sons Co., Cincinnati, Ohio, Sole Agent for the U. S. A.

Important to PHYSICIANS.

Allen's Foot-Ease is what you have long wanted in your practice. **Free Samples** sent postpaid to any physician who will write.

ALLEN S. OLMSTED, Le Roy, N. Y.

When the Cold Weather

comes on your feet get damp and cold. This causes most of the winter sickness. Allen's Foot-Ease keeps the feet dry and warm, absorbs perspiration and is a certain cure for Chilblains and Frost-bites.

ALLEN'S FOOT-EASE.

A Powder for the Feet.

Shake Into Your Shoes

Allen's Foot-Ease, a powder for the feet. At once gives relief to Corns, Bunions, Swollen, Sweating, Aching, Nervous feet, and instantly takes the sting out of Corns and Bunions. It's the greatest comfort discovery of the age. Allen's Foot-Ease makes tight-fitting or new shoes feel easy. It is a certain cure for Sweating, Callous and Hot, Tired, Aching feet. We have over 10,000 testimonials. TRY IT TO-DAY. Sold by all druggists and shoe stores, 25c. **Do not accept an imitation.** Sent by mail for 25c. in stamps.

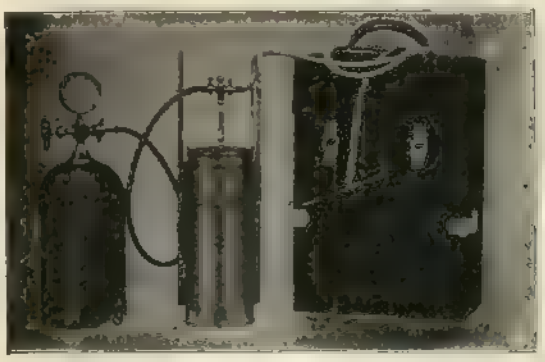
FREE TRIAL PACKAGE sent by mail. Address

ALLEN S. OLMSTED, Le Roy, N. Y.

(Mention this paper.)

Dr. J. B. Murphy's New Method

FOR TREATING CONSUMPTION.



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Yours most respectfully,

J. B. Murphy

Write for reprint of J. B. Murphy's address "Surgery of the Lung" delivered before the 1898 American Medical Assn. Special circular and price list sent upon request.

MANUFACTURERS OF PURE OXYGEN GAS FOR MEDICINAL PURPOSES ONLY.

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An exploded idea, but there is something in Suggestive Therapeutics. It will pay you to get the facts, doctor. It will pay you to take a course at some School of Suggestive Therapeutics. *Especially, it will pay you* to send for a sample copy of the "Journal of Suggestive Therapeutics." *Post Card brings it.*

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POPULAR THE DIAMOND SPECIAL NIGHT TRAIN

Free Reclining Chair Cars. Pullman Buffet Open and Compartment Sleeping Cars.

See that your ticket between Chicago and St. Louis READS VIA THE ILLINOIS CENTRAL R. R.

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in each neighborhood to CURE ALCOHOL, DRUG and TOBACCO HABITS. You use your parlor [illegible] and log home cases [illegible]. For 30 days will receive full [illegible] enough [illegible] CANNABINE PHOSPHATE. Specialties treat cases. This department [illegible] and all [illegible] the treatment of ALL NERVOUS and BLOOD TAINTED Diseases especially IMPOTENCE. If you or [illegible] or address

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Is a [illegible] attractive and [illegible] able [illegible] in [illegible] of design and [illegible] old colors that symbolize the literary [illegible] and privileges of medicine. Worn as a coat lapel button or scarf pin it secures the many advantages of social and professional recognition. In cases of emergency or accidents this identity may aid in saving life. Price—Solid gold, $3; rolled gold, $1. Made only by "legalized" medical practitioners on receipt of cost. For circular or sample address [illegible] R. J. VANDUM STONE, Secretary Universal Medical Insignia Mfg. Co., 14 West Ohio St., Indianapolis, Ind., U. S. A.

MAILED FREE to PHYSICIANS

A reprint of how I treat respiratory diseases, with antiseptics viz: Catarrh, La Grippe, Throat, Bronchial, Asthma and Lung Diseases. Germicide medicines can be carried to parts affected. Over 1,200 patients treated and more than 95 per cent of them successfully.

Address

R. C. Cottingham, M.D.
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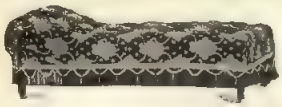
Please mention THE ALKALOIDAL CLINIC when writing.

ACME HYGIENIC COUCHES.
DURABLE—COMFORTABLE.



Patented.

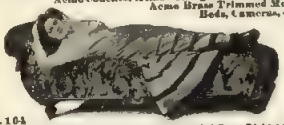
No. 584, 25 in. wide, 6 ft. long, full spring edge, seat and head. 36 springs in plain view from bottom. Price of best Cord and Acme Velours, any color, freight paid **$8.00**

I identify Acme Couches by our printed Guarantee Card, painted construction as shown, great durability, comfort and cleanliness as to finished side or both sides. Spring section composed of oil tempered steel springs interwoven into steel wove wire fabrics, steel wire binding steel springs in place, no twine or webbing to wear out or break down. If dealer cannot show you an "Acme" Hygienic Couch we will ship direct on receipt of price.

No. 164, 27 in. wide, 6 ft. 3 in. long, full spring edge, seat and head, 38 springs, can be reached from the bottom, edges trimmed with polished moulding the latest thing. Price in Cordurey or Velours, any color, freight prepaid **$11.00**

Bottom view of Acme Couch—every spring in sight.

FREE—Sample of covers and illustrated catalogues showing Acme Couches, Acme Sewing Machines, Desks, Acme Brass Trimmed Metal Beds, Cameras, etc.



No. 164

ACME SPRING BED CO., 437 W. 43d St., Chicago.

Hotel Empire

Boulevard and 63d St., New York City.

A PERFECT HOME FOR PROFESSIONAL MEN.

ACCESSIBLE—MODERN FIRE-PROOF

European Plan, - - - $1.50 per day up
American Plan, - - - $3.00 per day up

An extensive library of choice literature has just been added.

ORCHESTRAL CONCERTS EVERY EVENING

Within ten minutes of all principal theaters and great department stores. Take Boulevard cars at Grand Central Depot and reach Hotel Empire in ten minutes. Write for our book "The Empire Illustrated," and for rates and other particulars.

W. JOHNSON QUINN, Proprietor.

Natural want of symmetry by which one leg is shorter than the other, gives rise to tilting of the pelvis and lateral curvature of the spine with backache Such cases are relieved by elevating the heel of one shoe

Close observation convinces us that while there are many causes conspiring to keep the physician poor, from under pay, the main cause is from the fact that the patient had spent his money for secret and worthless nostrums before coming under the care of the family physician.

Strong arguments are constantly being adduced in favor of the ready preservation of scarlet fever germs through a number of years. A house was papered in which two children had died of scarlet fever Ten years afterward the paper was torn off, and immediately all the small children in the family contracted scarlet fever

Terebene seems to relieve dyspnea in some cases of pneumonia even more promptly and permanently than digitalis and alcoholic stimulants. In catarrhal pneumonia this drug, as well as the old terebinthinate emulsion, has produced the most satisfactory results when used in moderate doses from the beginning of the attack until the crisis is passed.

The rough, dry, cracked tongue forebodes no good, and in the advanced stage of pneumonia, typhoid and other maladies, it is an ill omen. The timely use of terebene, or the old reliable emulsion, might obviate such a condition in most cases.

Woman is the only animal that menstruates. There is nothing distinctly analogous to it in the animals upon which the process of spaying is done; so that this term, when applied to the human female, is a misnomer, and should not be recognized as either appropriate, correct or decent.—*Chicago Med. Times.*

THIRTY POUNDS IN THREE MONTHS.

ALLENTOWN, PA., Dec 28, 1894.

I have been using your preparation since 1887, when I first prescribed it in a case of phthisis (third stage) in a patient who only weighed 87 pounds In three months I had all the diseased vesicles *sealed* and the patient gained in weight to 117 pounds. Have used it in chronic bronchitis and other pulmonary affections, with the best results. I cannot speak too highly of your preparation, and in affections of the lungs or bronchial tubes, I first and last prescribe "McArthur's" always in the original package, as I have learned a lesson, since a druggist dispensed "*Stock*" Hypophosphites, instead of your preparation, when I had particularly specified "McArthur's." W. N. POWELL, M. D.

936 Hamilton street.

"That the extract of brain should exert an influence on the brain, or that the extract of testicle should exert an influence over the sexual functions, is too absurd to be considered by any man of common-sense."—Massie, in *Vermont Med. Monthly*

o

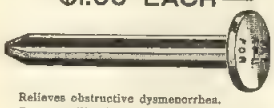
Nevertheless they do exert just that influence, and if our St Louis brother were to make a trial of these agents, instead of assuming their uselessness, he would learn something

(CONTINUED ON NEXT PAGE)

A NEW THING

The Soft Rubber... Intra-Uterine Stem

—$1.00 EACH—



Relieves obstructive dysmenorrhea.
Cures sterility due to obstruction.
Permits the ready egress of menstrual blood
Prevents the ingress of injurious substances
May be worn all the time without trouble.

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Mention the Clinic. PHILADELPHIA

Don't Pay Two Prices

No. 625 Physician's Stanhope with closed full leather top, back curtain to roll up, large side lamps and shafts. PRICE $100, as good as the retailers sell for $175.

FOR A PHYSICIAN'S BUGGY.

The city retailer is accustomed to charge you an exorbitant price because he says that the sale of such jobs is Limited. Sales of this kind are not limited with us We have always a good stock and can fill orders promptly. We make 170 styles of vehicles and 65 styles of harness to suit.

WE HAVE NO AGENTS

but sell you everything we make direct from our factory at wholesale prices. We are the largest manufacturers of vehicles and harness in the world selling to the consumer exclusively. Don't buy a vehicle of any kind, especially a **Physician's Buggy** until you get our free large Illustrated Catalogue.

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The Burggraeve Books

Dr. Burggraeve's works were the pioneers in this line, and in some respects, they never have been surpassed. They need no comment. One interested in alkaloidal medication is poor without them all. Carefully studied and followed they will do much to ground your faith in therapeutics, and will add large'y to your success.

New Practical Guide—Paper, $1.10; cloth, $1.60.

Pamphlets—Each 25c.—Essentials of Dosimetric Pharmacy. Diathetic Maladies. Fever and its Dosimetric Treatment. Diseases of Women. Diseases of Children. (Cloth only), 50c.

Castro's Practice

Castro's Practice has been justly pronounced the most remarkable single treatise on the modern method of rational therapeutics which has thus far been given to the medical practitioner. It constitutes a complete, definite and thorough exposition of the proper methods of using the alkaloids and other active principles of medical plants.

Dr. Castro has kept prominently before him the immediate, practical needs of the physician, and has presented, with the consideration of each disease, carefully tabulated statements of the treatment demanded by the malady in its dominant and variant forms. Price, $4.25 prepaid.

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Is another American work covering briefly a much larger field. It is a comprehensive and wonderfully complete suggester, brim full of just what you want to know about drugs and their indications, and is well worth the $1.00 for which it sells

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Dr. Waugh's latest work, "The Treatment of the Sick," is a comprehensive treatise on applied therapeutics, both the old and the new—a perfect storehouse of knowledge. Price, with the CLINIC one year, $5 00.

Any or all of the above named books (and you should have every one of them) will be sent post paid on receipt of price. All books are net

The Clinic Publishing Co., Station X, Chicago

COLUMBIA GRAPHOPHONES. *255

The Talking Machine that TALKS.

The merchant who has one of these graphophones in his store gets one of the most economical advertisers that money can buy. It runs a crank—at most.

IMPORTANT. To facilitate the quick handling of orders for Graphophones and Supplies same should be written on separate sheets from those on which other goods are ordered.

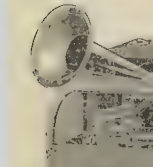
Latest Model "Q" Graphophone.

Q As correct and distinct in its reproduction as higher Each priced much ure, substantially made and well finished, Cylindrical motor wound for each record Complete with 11-inch japanned tin horn and reproducer. Each $4 75

The New "QO" Graphophone.

QO

The "Eagle Slot" Graphophone.



Style No. 2

Improved "Columbia Slot" Graphophone

Style AS—For nickels or pennies—*specify which* No Each. Electrically reproduced records only operated.

Black, with oval glass front and glass sides. Complete with reproducer and 14-inch nickel plated horn or

Prices of the Columbia Slot

List price $55.00 Limelight (6 cents 10 " 50 " 17 50

Graphophone Supplies. *256 Each.

Blank Cylinders—Shaved ready for use. $0 30

Moving Tables—

2-Way	$0 30	3-Way	$0 90	5-Way—$1 50
3-Way	0 60	4-Way	1 20	7-Way— 2 10

Including Automatic nickeled reservoir. 4 50

Including Automatic nickeled reservoir. 6 00

Reproducing Attachment. 30

New Graphophone Records.
Price, 30c Each.

Band Selections.

Grand Selections.

Overture Selections.

Descriptive Selections.

Waltz Selections.

Instrumental Solos.

Cornet Solos.

Duets.

Trios.

Quartets.

Quintettes.

Sextettes.

Orchestra Selections.

Xylophone and Orchestra.

Vocal Solos.

Vocal Duets.

Vocal Trios.

Vocal Quartettes.

Vocal Chorus.

Irish and Dutch Comic Songs.

Comic Songs.

Negro Songs.

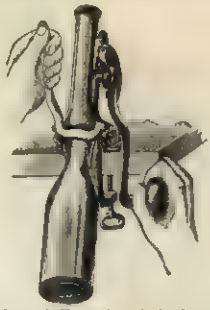
Sacred Songs.

Miscellaneous Records.

Talking Records.

Descriptive Records

CORK PULLERS.



No. 10–"Quick and Easy," nickel plated, with bottle clasp attachment, crown and seal lifter, screw holes and clasp, - - each $6.00
Extra Corkscrews, - - - " .50

With a slight pressure on the handle of the clasp, the bottle is firmly held in position while cork is being drawn, which prevents all possibility of injury to the operator. Wires are cut when cork is pulled.

ONE IN A WOOD BOX

No. 101–"Beaumont," nickel plated, with bottle clasp attachment, stands about 5 in. above counter, screw clamp, - - - each $4 50

Press the bottle against back of puller's mouth, which closes and holds it firmly; pull the lever which draws cork, and remove bottle by pulling it towards you. To recork, place bottle in same position and reverse movement of lever

ONE IN A BOX

FANCY CORK SCREWS.

No. 7–Detroit, polished steel handle, forged steel screw, length 4 in., - per doz. $5.00

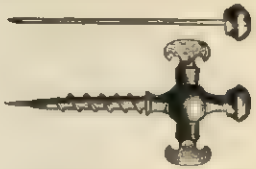
ONE DOZEN IN A BOX.

CHAMPAGNE NIPPERS.

No. 2000–Nickel plated, - - per doz. $13.50

HALF DOZEN IN A BOX

CHAMPAGNE TAPS.



No. 2100–Nickel plated, - - per doz. $12 00

HALF DOZEN IN A BOX

NUT CRACKS.

No. 4–X silver, large size, - - per doz. $6 00

ONE DOZEN IN A BOX.

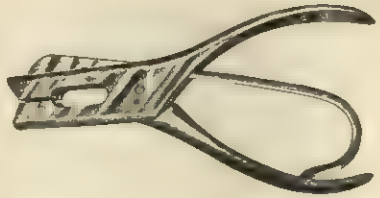
No. 12–Japanned, with wood bottom, - per doz. $5 00

ONE DOZEN IN A CASE.

TOBACCO CUTTERS.

Enterprise, - - - - per doz. $21.00

CONDUCTORS' PUNCHES



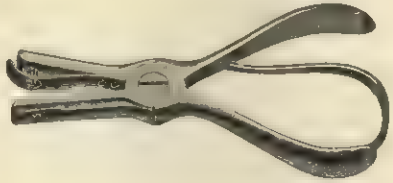
No. 12–Polished, with fancy holes, assorted, per doz. - - - - - - - - $7 00

ONE DOZEN IN A BOX.

No. 36–Polished, round hole, - - per doz. $ 8.00

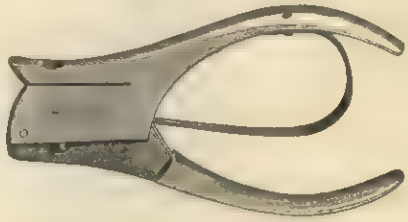
No. 137–Nickel plated, fancy holes, assorted, per doz. - - - - - - - - 10 50

ONE DOZEN IN A BOX.



No. 38–Nickel plated, fancy holes, assorted, per doz. - - - - - - - $15.00

ONE DOZEN IN A BOX.



No. 44–Nickel plated, fancy holes, assorted, per doz. - - - - - - $36 00

ONE IN A BOX.

MACHINE PUNCHES.

⅛ in., octagon cast steel, - - - per lb. $0 40

HALF DOZEN IN A BOX

COLD CHISELS.

Octagon, Half Polished, Cast Steel.

Inches,	¼	⅜	½	⅝	¾	⅞	1
Lbs. per doz.	1¾	2¼	4¼	7	11	15	20
Per pound	$0.40	.40	.30	.30	.30	.30	.30

¼ AND ⅜ IN., ONE DOZEN; BALANCE, HALF DOZEN IN A BOX.

RAILROAD MILK CANS.

Illinois Carrying

Iowa Pattern.

Elgin Pattern.

ILLINOIS CARRYING.

Steel, Tinned, Seamless Neck, Breast Overlaps Body, Protected by Flat Tinned Hoop, Seamed at Bottom, Outside Tinned Hoop, Cover and Bowl Punched for Link.

32 Quart, diameter 12½ in., height 23 in.,	per dozen	$21.00
40 Quart, diameter 12½ in., height 26¾ in.,	"	22.50

IOWA PATTERN.

22 Gauge Steel, Tinned, with Heavy Reinforced Breast. Outside Tinned Bottom Hoop, Cover and Bowl Punched for Link.

20 Quart,	per dozen	$21.00
32 Quart, weight about 17 lbs.,	"	24.00
40 Quart, weight about 18 lbs.,	"	25.50

ELGIN PATTERN.

Extra Heavy and Very Strong, Steel, Heavily Tinned, with Heavy Reinforced Breast, Made with Reversed Bottom and Inside Retinned Bottom Hoop, Cover and Bowl Punched for Link.

20 Quart,	per dozen	$22.50
32 Quart, 20 gauge steel, weight about 18 lbs.,	"	25 50
40 Quart, body 18 gauge steel, weight about 22 lbs.,	"	27.00

PIECED TINWARE.

COPPER BOTTOM WASH BOILERS.

IC Tin, Flat Bottom.

No.	057	058	059
Size,	7	8	9
Each	$1.90	2.10	2.60

IC Tin, Pit Bottom.

No.	57	58	59
Size,	7	8	9
Each	$1 90	2.10	2 60

IX Tin, Flat Bottom.

No.	077	078	079
Size,	7	8	9
Each	$2 15	2.35	2.85

IX Tin, Pit Bottom.

No.	77	78	79
Size,	7	8	9
Each	$2 15	2.35	2 85

IXX Tin, Flat Bottom.

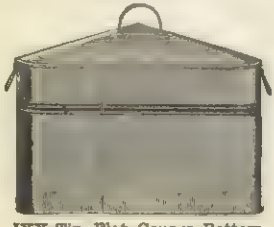
No.	207	208	209
Size,	7	8	9
Each	$2 40	2 60	3.10

IXXX Tin, Flat Bottom.

No.	287	288	289
Size,	7	8	9
Each	$3 60	3.85	4 85

HALF DOZEN IN A CRATE.

SQUARE WASH BOILERS.



IXX Tin, Flat Copper Bottom

No.	388	389
Size,	8	9
Each	$5.25	5.75

HALF DOZEN IN A CRATE.

COPPER RIM WASH BOILERS.

IX Tin, Flat Bottom.

No.	097	098	099
Size,	7	8	9
Each	$2.90	3.10	3.60

IX Tin, Pit Bottom.

No.	97	98	99
Size,	7	8	9
Each	$2.90	3.10	3.60

IXX Tin, Flat Bottom.

No.	197	198	199
Size,	7	8	9
Each	$3.40	3.60	4.10

HALF DOZEN IN A CRATE.

POLISHED COPPER WASH BOILERS.

12 oz. Copper, Flat Bottom.

No.	108	109
Size,	8	9
Each	$4 65	5 10

12 oz. Copper, Pit Bottom.

No.	1080	1090
Size,	8	9
Each	$4 65	5 10

14 oz. Copper, Flat Bottom.

No.	067	068	069
Size,	7	8	9
Each	$5 85	6.25	6 90

14 oz. Copper, Pit Bottom.

No.	67	68	69
Size,	7	8	9
Each	$5 85	6.25	6 90

HALF DOZEN IN A CRATE.

BREECH LOADING SHOT GUNS.

REMINGTON, HAMMER.

Guaranteed for Nitro Powders.

No. 40½–12 gauge, decarbonized steel barrels, top lever, low circular hammers, rebounding bar locks, pistol grip, extension rib, double bolt, block strikers, matted rib, Deeley & Edge fore-end, checkered half pistol grip and fore end, rubber butt, both barrels choke bored, 30 or 32 in barrels, weight 7¼ to 9 lbs., each $30 00

No. 040½ 10 gauge, description same as No 40½, weight 8½ to 10 lbs., " 30 00

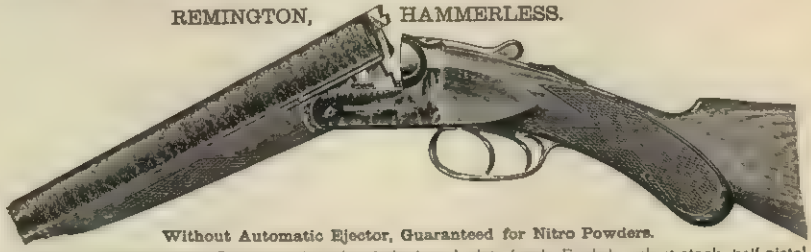
No. 41½–12 gauge, fine twist barrels, top lever, low circular hammers, rebounding bar locks, pistol grip, extension rib, double bolt, block strikers, matted rib, Deeley & Edge fore-end, checkered half pistol grip and fore-end, rubber butt, both barrels choke-bored, 30 or 32 in barrels, weight 7¼ to 9 lbs., each 35.00

No. 041½–10 gauge, description same as No. 41½, weight 8½ to 10¼ lbs., " 35 00

No. 42½–12 gauge, Damascus steel barrels, top lever, low circular hammers, rebounding bar locks, pistol grip extension rib, double bolt, block strikers, matted rib, Deeley & Edge fore-end, checkered half pistol grip and fore-end, rubber butt, both barrels choke-bored, 30 or 32 in barrels, weight 7¼ to 9 lbs., each 40 00

No. 042½–10 gauge, description same as No 42½, weight 8½ to 10 lbs., " 40.00

REMINGTON, HAMMERLESS.



Without Automatic Ejector, Guaranteed for Nitro Powders.

No. A–12 gauge, two stripe Damascus barrels, choke-bored, plain finish, English walnut stock, half pistol grip, rubber butt-plate, checkered fore-end, case-hardened frame and mountings automatic safety, Purdy fore end snap, triple bolt, top snap, extension rib with bite, flat-matted rib, 30 or 32 in barrels, weight 6¾ to 8¼ lbs., each $45 00

No. OA–10 gauge, description same as No A, 30 or 32 in barrels, weight 8½ to 10 lbs., " 45 00

No. AR 12 gauge, "Remington" steel barrels, description same otherwise as No A, 30 or 32 in barrels, weight 7 to 8¼ lbs., each 45.00

No. 16AR 16 gauge "Remington" steel barrels, otherwise same as No A, 30 or 32 in barrels, weight 7 to 8¼ lbs., each 45.00

No. B 12 gauge, three stripe Damascus, fine engraving, otherwise same as No A, 30 or 32 in barrels, weight 6¾ to 8¼ lbs., each 60.00

With Automatic Ejector, Guaranteed for Nitro Powders.

No. AE–12 gauge two stripe Damascus barrels, choke bored plain finish, English walnut stock, half pistol grip, rubber butt-plate, checkered fore-end, case hardened frame and mountings automatic safety, Purdy fore end snap, triple bolt, top snap, extension rib with bite, flat matted rib, 30 or 32 in barrels, weight 6¼ to 8¼ lbs., each 50 00

No. OAE 10 gauge, description same as No AE, 30 or 32 in barrels, weight 8½ to 10 lbs " 50.00

No. AER 12 gauge, "Remington" steel barrels, description otherwise same as No AE, 30 or 32 in barrels, weight 7 to 8¼ lbs., each 50 00

No. 16AER–16 gauge, otherwise same as No AER, " 50 00

No. BE 12 gauge, fine three stripe Damascus barrels, fine engraving, fine English walnut stock, 28, 30 or 32 in barrels, weight 6¾ to 8¼ lbs., drop 2¼ to 3⅛ in., each 65 00

Regular length of stock 14 in., with drop from 2⅞ to 3⅛ in. Any deviation requiring special labor will add $4.00 to list.

BREECH LOADING SHOT GUNS.

L. C. SMITH HAMMERLESS.

Without Automatic Ejector.

No. 10 0, 12 or 16 gauge, a well-made gun with all improvements to meet the demands of sportsmen for a reliable gun at low price. No. 0 Damascus barrels, choke bored, English walnut stock, half pistol grip, checkered and well finished, ... each $ 47 00

No. 1 10, 12 or 16 gauge, a thoroughly well made gun with all latest improvements. No. 1 Damascus barrels choke bored, fine engraving, English walnut stock, half pistol grip, checkered and finished in the best style, ... each 60.00

No. 2 8, 10, 12 or 16 gauge, good Damascus steel barrels, or our famous Crown steel in 12 and 16 gauge to order, good imported English walnut stock, checkered and engraved, half or full pistol grip, 28, 30 or 32 in. barrels, ... each 80 00

No. 3 8, 10, 12 or 16 gauge, fine Damascus steel barrels, or the new Nitro steel in 12 and 16 gauge to order, fine imported English walnut stock, very nicely checkered and engraved, half or full pistol grip, 28, 30 or 32 in. barrels, ... each 100.00

Pigeon, 12 and 16 gauge, only Crown steel barrels, thick both at breech and muzzle, especially adapted to stand the tremendous strain of many excessive charges of Nitro powder, finest imported French or English walnut stock, very finest checkering, engraved, fine finish, straight, half, three quarters or full pistol grip, ... each 125 00

No. 4 8, 10, 12 or 16 gauge, very fine Damascus steel barrels or new Nitro steel in 12 and 16 gauge to order, very fine imported English walnut stock beautifully checkered, very finely engraved, half or full pistol grip, 28, 30 or 32 in. barrels, ... each 150 00

No. 5 8, 10, 12 or 16 gauge, very fine Damascus or new Nitro steel barrels in 12 and 16 gauge to order, choice imported English or French walnut stock, elaborate checkering, very fine engraving, half or full pistol grip, 28, 30 or 32 in. barrels, ... each 200 00

Monogram, 8, 10, 12 or 16 gauge, finest Damascus or Whitworth fluid steel barrels, very finest imported French or English walnut stock obtainable, very finest checkering, beautifully engraved, very finest finish, half, three-quarters or full pistol grip, 28, 30 or 32 in. barrels, ... each 350 00

All guns bored true to gauge to use wads same size as gauge of gun. All grades have patent compensating forend and interchangeable main spring. No extra charge for making to order. No extra charge for a ten over a twelve gauge gun, nor for a heavy or extra heavy over a medium weight gun.

DOUBLE BITTED AXES.

Western Pattern

Michigan Pattern

"H., S., B. & Co's Pioneer," All Steel, Polished.

Western pattern, weights, assorted, 3½ to 4½ lbs., 3¾ to 4¼ lbs., 4 to 5 lbs. and 4½ to 5½ lbs., per dozen $16 50

"Robert Mann's," Gold Bronzed.

Michigan pattern, weights, assorted, 3½ to 4½ lbs., 4 to 5 lbs and 4½ to 5½ lbs., - - per dozen $16.50

"Lippincott's," Gold Bronzed.

Western pattern, weights, assorted, 3½ to 4½ lbs., 4 to 5 lbs and 4½ to 5½ lbs., - - per dozen $17 00

ONE DOZEN IN A CASE

DOUBLE BITTED AXES.

H., S., B. & Co's, All Steel, Polished.

H., S., B. & Co's, Gold Bronzed.

"H., S., B. & Co's All Steel," Polished.

Special Wisconsin pattern, weights, assorted, 3½ to 4½ lbs., 4 to 5 lbs and 4½ to 5½ lbs., per dozen $17 50

ONE DOZEN IN A CASE

"H., S., B. & Co's Gold Bronzed."

Special Western pattern, weights, assorted, 3½ to 4½ lbs., 4 to 5 lbs and 4½ to 5½ lbs., per dozen $15.50

ONE DOZEN IN A CASE.

The Fountain Ruyter Pen is Free

for one week's trial in your own home or office, because we know that if you once try the Ruyter Pen — the latest and most perfect Fountain Pen, jointless, always writing, never leaking — you will never use lead pencil or other pen again.

The Ruyter Pen is Righter than all others.

So certain are we that the Ruyter Fountain Pen will please you, we will send one on a week's trial to anyone who will say where he saw this advertisement. Just write us that you wish to try the Ruyter Pen, and that you will send us either its price ($2.50) or the pen in good order at the end of a week, and we will get one to you as quickly as the mail can travel.

Send sample of your writing if you hold your pen like this or in any peculiar way, say so.

THE RUYTER MFG. COMPANY,
Makers of Ruyter Fountain Pens, Writing Inks and Typewriter Ribbons,
311 Boyce Building, Chicago.

INNER CHI

The Allison Physicians' Table!

1899 MODEL

Have you seen it? This style No. 34, our latest achievement, is the acme of perfection.

The Allison chair has no superior. It has been a leader for years.

Our line of Instrument, Medicine and Combination Cabinets cannot be equalled.

Catalog free.

Chicago Office, Dyche Building,
N. W. Cor. State and Randolph

W. D. ALLISON CO., Mfrs.
133 E. SOUTH ST., INDIANAPOLIS, INDIANA

THE BEST PRESENT IS THE RUYTER FOUNTAIN PEN

Declared by all to be the one Fountain Pen that gives no trouble. It always writes, with never a break in its perfect flow of ink, and it never leaks. Therefore no inky fingers. The simplest Fountain Pen yet devised. New ideas, carefully tested, throughout.

Ruyter Pen is Righter

THAN ALL OTHERS.

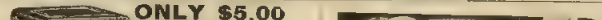
So certain are we the Ruyter Fountain Pen, once used, will be bought, that we will send one for a week's trial at your home or office. Just write us on a postal card that you wish to try the Ruyter Pen, and that you will send us either its price ($2.50) or the pen in good order at the end of a week, and we will send you one at once.

FREE TRIAL

Order it quickly, and we will show you how, by a little personal effort, no canvassing you can secure the pen without cost.

We also have a special proposition for stenographers and typewriters.

THE RUYTER MFG. COMPANY,
Makers of Ruyter Fountain Pens, Writing Inks and Typewriter Ribbons
311 Boyce Building, Chicago.



ONLY $5.00

SEND US $5.00 as a guarantee of good faith and we will send you any fire proof safe by freight, C. O. D., subject to examination. You can examine it at your freight depot and if you find it the equal of any fire proof combination lock iron and steel safe made and about one-third the price charged by others for the same size and grade, pay your freight agent our special factory price and freight charges, less the $5.00 sent with order; otherwise return it at our expense and we will return your $5.00. 100-lb. combination lock safes for the home, $8.95; 200-lb. office and store safes, $11.95; 500 lbs., $17.95; 700 lbs., $21.95; 1000 lbs., $28.50; 1250 lbs., $35.50; very large double outside and double inside door safes for large business, factory, jewelry or bank, 50 inches high, 2400 lbs., $58.75; 68 inches high, 3000 lbs., $89.75. Freight averages 25 cents per 100 lbs. for 500 miles; for 1000 miles, 40 cents. WRITE FOR FREE SAFE CATALOGUE and special liberal C. O. D. offer.

SEARS, ROEBUCK & CO. Chicago.

Dykes Hat Brush

Fills a long felt want.

Always OUT OF SIGHT and mind.

Made of Alaska moose or Best Bristle card one inch in sweat band of Hat does work as well as $5.00 Brush—price 50c. Black Brush 25 cts. with name engraved, 10 cts. extra. Price for White Brush, 40 cts. with name engraved, 10 cts. extra.

Special prices to dealers and agents.

JNO. L. G. DYKE CO., 96 5th Ave., Chicago, Ill.

BAZZI-BIANCHI

PHONENDOSCOPE

In Metal case, $3.75. Velvet case, $4.00.

BEWARE OF INFRINGEMENTS. All genuine have our name on instrument. Buy from your dealer, or, if not in stock, from us direct.

GEO. P. PILLING & SON, 1229 Callowhill St., Philadelphia.

SOLE AGENTS FOR U. S. A.

Please mention THE ALKALOIDAL CLINIC when writing.

Sanguiferrin...

(Liquid Hæmoglobin)

Combined with Iron and Manganese.

BISMARCK has been called the man of Blood and Iron on account of his great STRENGTH of character. Blood and Iron, as is well known to every physician, GIVE STRENGTH. It natually follows that SANGUIFERRIN, being composed of Blood and Iron, is indicated in all forms of PHYSICAL WEAKNESS.

Unlike most preparations of its class, **SANGUIFERRIN** does not irritate the stomach, but, on the contrary, strengthens and improves digestion and assimilation, causes an increase in weight of the patient almost from the very beginning of treatment.

Extracts from a letter received from E. LEE STANDLEE, M. D., President State Board of Health of Missouri; Professor of Anatomy in American Medical College of St. Louis, Mo.:

"I have used **SANGUIFERRIN** in several cases of chlorosis, leukemia, neurasthenia, etc., in which the blood was insufficient in nutritive and appropriative power, and have been rewarded by the happiest results in all cases so far.

"Miss B., aged 17 years, had resisted for some time the various treatments ordinarily applied for chlorosis, with extreme anæmia, from which she has suffered since childhood. I gave her **SANGUIFERRIN**, withdrawing all other treatment. She promptly responded to this, and seems to be quite well in the way of a permanent convalescence."

Sanguiferrin in Dysmenorrhea.

Report of case by DR. W. V. KINGSBURY, 1301 Chemical Building, St Louis, Mo..

"Mrs. G., age twenty-seven, married three years. Diagnosis, retroversion of uterus. Dysmenorrhea, scanty flow; has been complaining of backache and pain during menstruation for two years. Had stenosis of cervical canal and constipation. On July 5th after having replaced uterus and dilated canal, I prescribed **SANGUIFERRIN**. Patient's weight at this time was between 113 and 115 pounds. On August 3d, weighed 123 pounds; on August 6th, 125 pounds. The constipation was corrected by the use of saline, and no other medicine except **SANGUIFERRIN** was used by her. During her menstruation, which occurred about July 18th to 21st, she suffered no pain and the flow was about normal in quantity.

"I consider **SANGUIFERRIN** to be the best preparation of its kind on the market today, and the results that I have obtained from its use have been most satisfactory to myself and patients."

Post-Partum Hemorrhage.

DR. H. R. WEBER, 78 State Street, Chicago, Ill., says:

"I am indebted to your preparation, **SANGUIFERRIN**, for a very satisfactory result in a recent case, and feel that I cannot better discharge the obligation than by briefly detailing the facts of the case, so that you may use the information, if you care to do so. Case is as follows:

"Mrs. M. S., cared for in her confinement by a midwife, had a very severe post-partum hemorrhage, losing so much blood that she appeared moribund when I was called into the case. I at once applied the necessary stimulents, to which she responded fairly well, and then began to administer **SANGUIFERRIN**. It is not too much to say that the results exceeded my most "sanguine" expectations, the collapsed arteries almost visibly filling with rich warm blood, and dissipating, in a day, the deathly pallor that marked the alarming extent of the hemorrhage.

"I have never before encountered a blood-builder in anywise comparable with **SANGUIFERRIN** and take pleasure in recommending its use to the profession generally. You are to be congratulated on the introduction of so meritorious a preparation."

A full size bottle with descriptive literature will be sent to any physician for trial, if express charges are guaranteed.

Address all communications to

Sanguiferrin Pharmacal Co.,

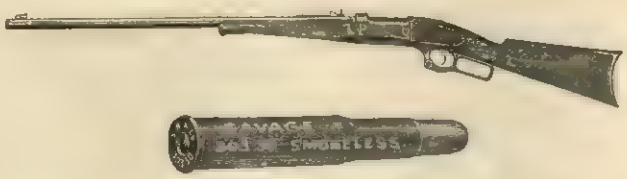
Sole Manufacturers

110 Walnut Street, St. Louis, Mo.

Please mention THE ALKALOIDAL CLINIC when writing.

SAVAGE HAMMERLESS RIFLES.

MODEL 1895.



The Savage rifles are made of the best attainable quality of steel, by the best workmen. They are made by the Marlin Repeating Arm Company, under contract, which is a guarantee for the quality of workmanship.

The shooting qualities of this rifle, both as regards accuracy and effectiveness, are all that could be desired

No. 7306	– 303 caliber, center fire, 26 in. round barrel, 6 shots, weight 7½ lbs.,	each $20.00
No. 7406	– 303 caliber, center fire 26 in. octagon barrel, 6 shots, weight 7¾ lbs.,	" 21.50
No. 7406½	303 caliber center fire, 26 in. half octagon barrel, 6 shots, weight 7¾ lbs.	" 21.50

WINCHESTER SINGLE SHOT RIFLES.

No. 5104	–22 short, rim fire, 24 in. octagon barrel, plain trigger, weight about 7 lbs.,	each $15.00
No. 5106	22 short, rim fire 26 in. octagon barrel, plain trigger, weight about 7 lbs.,	" 16 00
No. 6206	32 long rim fire 26 in. octagon barrel plain trigger, weight about 7 lbs.,	" 15.00
No. 5126	22 Winchester, center fire 26 in. octagon barrel, plain trigger weight about 7 lbs.,	" 15.00
No. 5108	-25-20 Winchester, center fire, 28 in. octagon barrel, plain trigger, weight about 7 lbs.,	" 15 00
No. 6108	-32-20 Winchester, center fire, 28 in. octagon barrel, plain trigger, weight about 7 lbs.,	" 15 00
No. 7100	-32-40 Winchester, center fire, 30 in. octagon barrel, plain trigger, weight about 10 lbs.,	" 15.00
No. 7130	-32-40 Winchester, center fire, 30 in. octagon barrel, set trigger, weight about 10 lbs.,	" 17.00
No. 8200	-38-55 Winchester, center fire, 30 in. octagon barrel, plain trigger, weight about 9½ lbs.,	" 15.00
No. 9300	-40-82 Winchester 30 in. octagon barrel, plain trigger, weight about 9½ lbs.,	" 15 00

WINCHESTER REPEATING RIFLES.

MODEL 1890. TAKE DOWN.

No. 704 22 caliber, short, 24 in octagon barrel, plain trigger, 15 shots, weight about 5¾ lbs. . each $16 00
No. 705 22 caliber, long, 24 in octagon barrel, plain trigger 12 shots, weight about 5¾ lbs . " 15 00
No. 706 22 caliber, W R F, 24 in octagon barrel, plain trigger, 10 shots, weight about 5¾ lbs. . " 15 00

MODEL 1892.

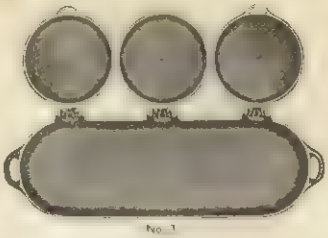
No. 192 32-20 caliber, 24 in round barrel, full magazine, 15 shots, weight 6¼ lbs, . each $18 00
No. 193 32-20 caliber, 24 in octagon barrel, full magazine, 15 shots, weight 6¼ lbs, . . 19 50
No. 194 38-40 caliber, 24 in round barrel, full magazine, 15 shots, weight 6¼ lbs . 8 00
No. 195 38-40 caliber 24 in octagon barrel, full magazine, 15 shots weight 6¼ lbs 19 50
No. 196 44 40 caliber, 24 in round barrel, full magazine 15 shots, weight 6¼ lbs . . . 18 00
No. 197 44 40 caliber, 24 in octagon barrel full magazine, 15 shots weight 6¼ lbs . . . 19 50

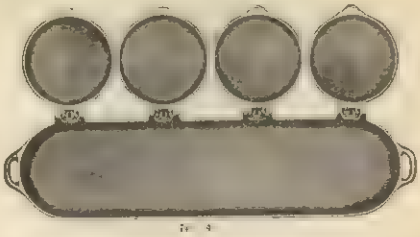
MODEL 1892.

Model 1892 Carbines.

No. 2220 32 20 caliber, 20 in round barrel plain trigger, 12 shots, weight about 5¾ lbs . . each $17 50
No 2420 38 40 caliber, 20 in round barrel plain trigger, 12 shots, weight about 5¾ lbs . . . 17 50
No. 2620 44 40 caliber, 20 in round barrel plain trigger 12 shots, weight about 5¾ lbs . . . " 17 50

SCHOFIELD'S CAKE GRIDDLES.





No. 3-3 lids, 14¾×4¾ in., per dozen $12 00
No. 4-4 lids, 20 ×4¾ in., " 15 00

CAST BAKE PANS.

No. 1-Small, round biscuit, 11 pans, 2¾ in., per doz. $6.00
No. 2 Large, round biscuit, 11 pans, 3¼ in., per doz. 6.00
ONE DOZEN IN A BUNDLE

No. 4-Long, oval, 8 pans, French roll, 2⅛×4½ in., per doz $6 00
ONE DOZEN IN A BUNDLE

No. 3-Round, 11 pans, egg fryer, 3 in., per doz $6 00
ONE DOZEN IN A BUNDLE

No. 5-Large, oval, 8 pans, 2½×4 in., per doz $6 00
ONE DOZEN IN A BUNDLE

No. 6-Small, oblong, 12 pans, 2×3 in., per doz. $6 00
ONE DOZEN IN A BUNDLE

No. 7-Large, oblong, 8 pans, 2½×3¾ in., per doz. $6 00
ONE DOZEN IN A BUNDLE.

No. 8-Small, oval, 11 pans, 2¼×3¼ in., per doz $6 00
ONE DOZEN IN A BUNDLE.

No. 10-Deep, round, 11 pans, corn bread, 2¼ in., per doz $7 50
ONE DOZEN IN A BUNDLE

No. 11-Round bottom, 12 pans, square end, French roll, 2×3¼ in., per doz. $6.00
ONE DOZEN IN A BUNDLE

FRY PANS.

POLISHED.

ACME

Polished.

No.	0	1	2	3	4	5	6	7
Inches (top),	8	8½	9	9½	10	11½	12	13
Per dozen	$3.00	3.75	4.25	4 75	5.25	6.00	7.00	8.00

HALF DOZEN IN A BUNDLE.

Acme, Polished Steel, Tin Covered Cold Handle

No.	00	0	1	2	3	4	5	6	7
Inches (top),	6	8	8½	9	9½	10	11	12	13
Per dozen	$2.75	3 00	3.75	4.25	4 75	5 25	6 00	7 00	8.00

ONE QUARTER DOZEN IN A BUNDLE

DRIPPING PANS.

Refined Smooth Steel

Inches.	6×9	7×8	7½×9
Pounds per dozen.	8½	8½	10
Inches,	8×10	6½×13	7×14
Pounds per dozen,	10	13¼	14

6×9 to 7×14, per lb $0 11

Inches,	8½×12	9×12	10×12	9 14
Pounds per dozen	14	15	16½	16
Inches,	8×17	12×12	10×15	9×17
Pounds per dozen,	18⅓	19	19	19
Inches,	13×13	10×17	11×16	10×19
Pounds per dozen,	21	21	21	23
Inches,	12×17	12×19	14×15	16×17
Pounds per dozen,	23	26	28¼	30

8½×12 to 16×17, per lb. $0 10

GOLD PANS.

Polished Steel, 16¼×2⅜ in., per doz. $ 8 00
Aluminum, 16¼×2⅜ in., " 30.00

STEAM ROASTERS

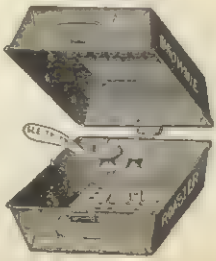
L. & H.

Sheet Steel, Raised Bottom, Hinged Cover, Sliding Vent, Perforated Bottom Shelf

No. 2	14½ × 9½×7 in	each $1 10
No. 3	16 ×11 ×6½ in	" 1 25
No. 4	18 ×13 ×9½ in	" 1 50

ONE DOZEN IN A CASE

BROWNIE.



Sheet Steel, with Ventilator, Indented Top and Bottom.

No. 10–15½×10½×8 in.	each	$0.50
No. 12–17½×12½×9 in.	"	.60

ONE DOZEN IN A CASE.

SHOOTERS' SUNDRIES.

SHELL BAGS.

No. 101–Canvas, without pocket, holds 50 shells, - - - - per doz. $ 5.00
No. 102–Canvas, without pocket, holds 75 shells, - - - - per doz. 5.10
No. 103–Canvas, without pocket, holds 100 shells, - - - - per doz. 5 65
No. 110–Canvas, with pocket, holds 50 shells, per doz. - - - - - - - 5 80
No. 120–Canvas, with pocket, holds 75 shells, per doz. - - - - - - - 6 30
No. 130–Canvas, with pocket, holds 100 shells, per doz. - - - - - - - 7 00
No. 140 Leather, with pocket and shoulder piece, - - - - - per doz 24 25

SHELL BOXES.

No. 1–Japanned, IXXX tin, holds 150 shells, size 13½ × 9½ × 3 in., - - - - each $2.50
No. 2 Japanned, IXXX tin, holds 300 shells, size 13½ × 9½ × 6 in.. - - - each 3 35

No. 375–Solid leather, lined with tin, holds 200 shells, size about 12 × 6 × 6 in., - - each $5 00

POWDER FLASKS.

No. 1008– 8 oz., fast top, graduated, per doz. $3.40
No. 3012–12 oz., fast top, graduated, " 7.15
No. 7016–16 oz., fast top, graduated, " 8.75

SHOT POUCHES.

No. 202½–2½ lb., Irish charger, dead game, per doz. - - - - - - - $4 00

GAME CARRIERS.

No. 1–Rudolph's, leather, will hold a dozen ducks or three dozen snipe, and will take the head of a rabbit as well as quail, chicken or goose, per doz. - - - - - - - $4 50

SINGLE BITTED AXES.

Yankee Pattern.

Yankee Pattern.

"Cuyahoga Chief," Gold Bronzed.

Yankee pattern, weights, assorted, 3 to 4 lbs., 3¼ to 4¼ lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs and 4 to 5 lbs., ... per dozen $9.00

ONE DOZEN IN A CASE

"J. N. Tuttle's Favorite Wood Chopper," Gold Bronzed.

Yankee pattern, weights, assorted 3 to 4 lbs., 3½ to 4½ lbs. and 4 to 5 lbs., . . . per dozen $8.00

ONE DOZEN IN A CASE.

SINGLE BITTED AXES.

Michigan Pattern.

Michigan Pattern

"Hubbard's Full Concave," Silver Bronzed.

Michigan pattern, weights, assorted, 3 to 4 lbs , 3½ to 4½ lbs 4 to 5 lbs and 4½ to 5½ lbs , · per dozen **$13.00**

ONE DOZEN IN A CASE

"Robert Mann's," Gold Bronzed.

Michigan pattern, weights, assorted, 3½ to 4½ lbs , 3¾ to 4¾ lbs and 4 to 5 lbs., · · per dozen **$10 00**

ONE DOZEN IN A CASE.

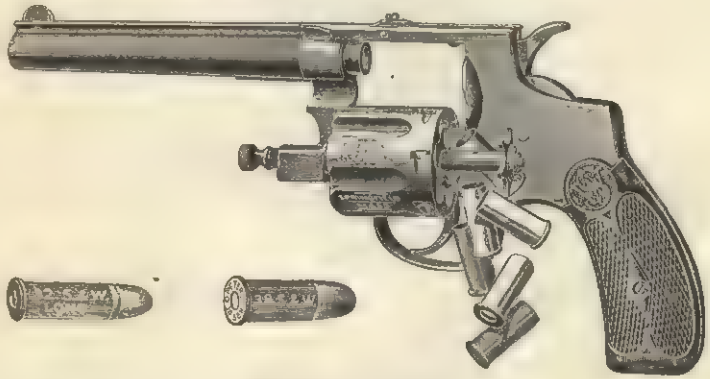
SMITH & WESSON'S REVOLVERS.

NEW MODEL, DOUBLE ACTION.

Hinge Pattern, Automatic Ejector.

No. 9232	32 caliber, center fire, 5 shots, blued finish, rubber stock, 3 or 3½ in barrel, weight 13 oz.,	each	$13 00
No. 9332	32 caliber, center fire, 5 shots, nickel plated, rubber stock, 3 or 3½ in barrel, weight 13 oz.,	"	13 00
No 9238	38 caliber, center fire, 5 shots, blued finish, rubber stock, 3¼ in barrel, weight 18 oz.	"	14 35
No. 9338	38 caliber, center fire, 5 shots, nickel plated, rubber stock, 3¼ in barrel, weight 18 oz.,	"	14 35
No. 9438	38 caliber, center fire, 5 shots, blued finish rubber stock, 4 in barrel, weight 17½ oz.,	"	14 70
No. 9538	38 caliber, center fire, 5 shots, nickel plated, rubber stock, 4 in barrel, weight 17½ oz.,	"	14 70
No 9638	38 caliber, center fire, 5 shots blued finish rubber stock, 5 in barrel, weight 18 oz.,	"	15 00
No. 9738	38 caliber, center fire, 5 shots, nickel plated, rubber stock, 5 in barrel, weight 18 oz.,	"	15 00

MODEL 1896, DOUBLE ACTION.



Solid Frame, Hand Ejector.

No. 6432	32 caliber, center fire, 6 shots, blued finish, rubber stock, 3¼ in barrel weight 18 oz.,	each	$12 65
No. 6532	32 caliber, center fire, 6 shots, nickel plated, rubber stock, 3¼ in barrel, weight 18 oz.,	"	12 65
No 6632	32 caliber, center fire, 6 shots, blued finish, rubber stock, 4¼ in barrel, weight 19 oz.,	"	13 00
No. 6732	32 caliber, center fire, 6 shots, nickel plated, rubber stock, 4¼ in barrel, weight 19 oz.,	"	13 00
No. 6832	32 caliber, center fire, 6 shots, blued finish, rubber stock 6 in barrel, weight 20 oz.,	"	13 65
No. 6932	32 caliber center fire, 6 shots, nickel plated, rubber stock, 6 in barrel, weight 20 oz.,	"	13.65

IVER JOHNSON'S REVOLVERS.

AUTOMATIC, DOUBLE ACTION.

3 and 3¼ Inch Barrels.

No. 3732 -32 caliber, 5 shots, nickel plated, rubber stock, 3 in barrel, weight 12½ oz., . . each $3 90
No. 3732B-32 caliber, 5 shots, blued finish, rubber stock, 3 in barrel, weight 12½ oz., . . " 4 35
No. 3738 -38 caliber, 5 shots, nickel plated, rubber stock, 3¼ in barrel, weight 17 oz., . " 3 90
No. 3738B-38 caliber, 5 shots, blued finish, rubber stock, 3¼ in. barrel, weight 17 oz., . . " 4 35

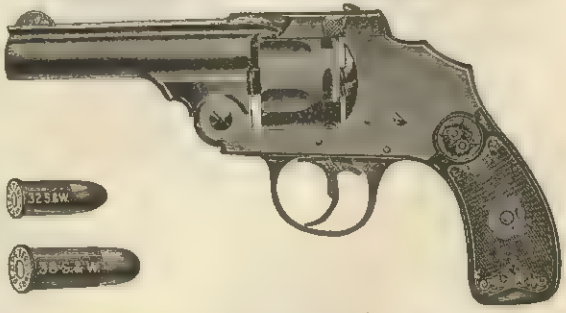
4 Inch Barrel.

No. 3832-32 caliber, 5 shots, nickel plated, rubber stock, weight 13 oz., ... each $4 35
No. 3838 38 caliber, 5 shots, nickel plated, rubber stock, weight 18 oz., ... " 4 35

5 Inch Barrel.

No. 3932-32 caliber, 5 shots, nickel plated, rubber stock, weight 14½ oz., . . . each $4.80
No. 3938-38 caliber, 5 shots, nickel plated, rubber stock, weight 18½ oz., . . . " 4 80

HAMMERLESS AUTOMATIC, DOUBLE ACTION.



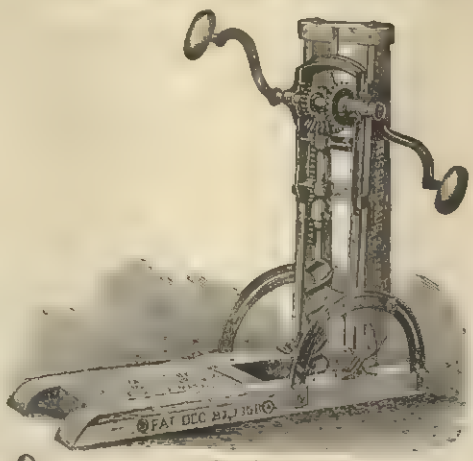
3 and 3¼ Inch Barrels.

No. 3532 -32 caliber, 5 shots, nickel plated, rubber stock, 3 in barrel, weight 13 oz., . . each $4.65
No. 3532B-32 caliber, 5 shots, blued finish, rubber stock, 3 in barrel, weight 13 oz., . . " 5 10
No. 3538 -38 caliber 5 shots, nickel plated, rubber stock, 3¼ in barrel, weight 17 oz., . . " 4 65
No. 3538B-38 caliber, 5 shots, blued finish, rubber stock, 3¼ in barrel, weight 17 oz., . . " 5.10

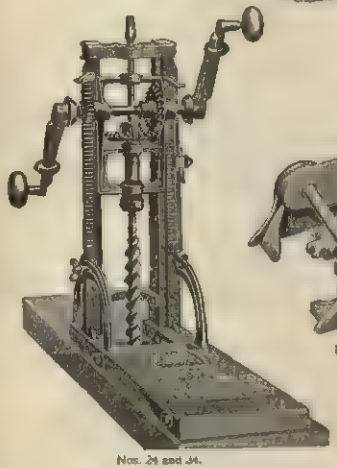
PEARL STOCKS.

32 caliber, plain pearl, for Iver Johnson automatic and hammerless revolvers, ... per pair $1.75
38 caliber, plain pearl, for Iver Johnson automatic and hammerless revolvers, ... " 1.75

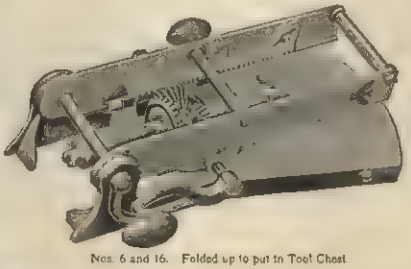
BORING MACHINES.



Nos. 2 and 12 Angular
Nos. 5 and 15 Upright



Nos. 24 and 34.



Nos. 6 and 16. Folded up to put in Tool Chest

Nos. 6 and 16

No. 5–Upright, adjustable depth gauge, without augers,	each	$	6 25
No. 15 Upright, adjustable depth gauge, with one each 1, 1½ and 2 in cast steel augers,	"		8 50
No. 2–Angular, adjustable depth gauge, without augers,	"		7.00
No. 12 Angular, adjustable depth gauge, with one each 1, 1½ and 2 in cast steel augers,	"		9 25
No. 24 Ajax, angular, adjustable depth gauge, self withdrawing auger, chuck adjustable to fit boring machine augers or brace bits, extension handles, without augers,	each		12 75
No. 34 Ajax, angular, with one each 1, 1½ and 2 in. cast steel augers,	"		15 00
No. 6 Boss, angular, two speed, adjustable depth gauge, without augers,	"		9 35
No. 16–Boss, angular, with one each 1, 1½ and 2 in. cast steel augers,	"		11 60

TWO IN A CASE OR CRATE

BIT BRACES.

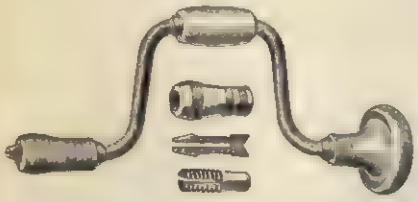
COMMON BALL.

Beechwood Head and Handle.

No.	25	30
Sweep, Inches,	8½	10½
Per dozen	$3 50	3 75

HALF DOZEN IN A PACKAGE.

BARTHOLOMEW'S.

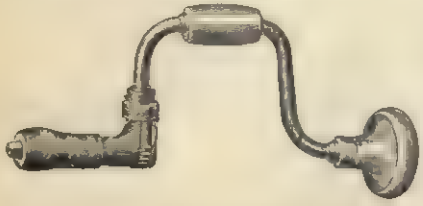


Steel Bow, Beechwood Head and Handle.

No.	117	118
Sweep Inches,	8	9½
Per dozen	$6 25	7 00

HALF DOZEN IN A PACKAGE

BARTHOLOMEW'S RATCHET.



Steel Bow, Beechwood Head and Handle.

No.	129
Sweep, Inches,	10½
Per dozen	$15 00

HALF DOZEN IN A PACKAGE.

BARKER'S.

Polished Steel Bow, Black Walnut Head and Handle.

No.	8	10	12
Sweep, inches,	8	10	12
Per dozen	$7 00	8 00	9 00

HALF DOZEN IN A PACKAGE

H., S., B. & CO'S.

Polished Steel Bow, Lignum-vitæ Head, Cherry Stained Handle.

No.	2308	2310	2312
Sweep, inches,	8	10	12
Per dozen	$10 50	11 50	12 50

HALF DOZEN IN A BOX

Nickel Plated Steel Bow, Enameled Head and Handle.

No.	208	210
Sweep, inches,	8	10
Per dozen	$12 00	13 00

HALF DOZEN IN A BOX

H., S., B. & CO'S RATCHET.

Polished Steel Bow, Cherry Stained Head and Handle.

No.	2610	2612
Sweep, inches,	10	12
Per dozen	$19 50	21.00

HALF DOZEN IN A BOX.

Nickel Plated Steel Bow, Lignum-vitæ Head, Cherry Stained Handle.

No.	1008	1010	1012
Sweep, inches,	8	10	12
Per dozen	$22 50	23.75	25 00

HALF DOZEN IN A BOX.

BREECH LOADING SHOT GUNS.

SPENCER, HAMMERLESS.

Left Barrel Full Choke, Right Barrel Modified Choke.

A high grade American made gun. Bored especially for nitro powders. The locks are made of fine tool steel, oil tempered and polished inside and out. The trigger plate, guard and action are forged from best steel. Guard and fore-end blued. Automatic trigger safety. If safety catch is pushed toward muzzle it will return to "safe" when gun is cocked. If pulled back toward butt of gun it is non-automatic, and remains in this position until pushed forward. Barrels are nicely browned and rib is straight from breech to muzzle, concaved from right to left, tapered from breech to muzzle.

No. 20½–12 gauge only, fine stub twist barrels, matted rib, imported walnut stock and fore-end, rubber butt-plate, ebony fore-end tip, checkered pistol grip and fore-end, automatic safety catch, 30 in. barrels, weight 7¾ to 8 lbs., drop about 2⅞ in. . . . . each $30.00

No. 22½ 12 gauge only, fine two-blade Damascus barrels, otherwise same as No. 20½, weight 7¼ to 8 lbs., drop about 2⅞ in.,, ... each 35.00

DAVIS, HAMMER.

Top snap action, with straight matted rib, full pistol grip stock with rubber cap, grip and fore-arm checked. Fine engraving, low circular hammers. Double bolted, bolting on both lug and extension rib, made on the interchangeable system, with rebounding bar locks, solid and straight large head plungers, choke-bored for close and hard shooting, reinforced breech for nitro powders.

No. 63½–12 gauge, fine twist barrels, length 30 and 32 in., weight 7 to 8½ lbs., . . . each $25.00

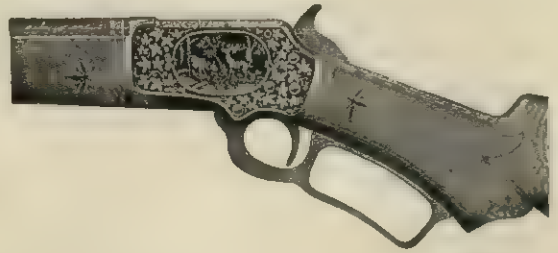
No. 063½–10 gauge, fine twist barrels, length 30 and 32 in., weight 9 to 10¼ lbs., . . " 25.00

No. 64½–12 gauge, fine Damascus barrels, length 30 and 32 in., weight 7 to 8½ lbs., . . " 30.00

No. 064½–10 gauge, fine Damascus barrels, length 30 and 32 in., weight 9 to 10¼ lbs., . " 30.00

GUNS, PISTOLS,

AMMUNITION



AND

SHOOTERS' SUNDRIES.

BOATS.

SPRING LAKE CLINKER.

No 3 14 ft , beam 32 in , depth at ends 17 in , depth midship 10½ in , number seats 2, seating capacity 2, weight 80 lbs., - each $35.00

No. 13 16 ft , beam 36 in , depth at ends 20 in , depth midship 13 in , number seats 3, seating capacity 3, weight 110 lbs., - each 40 00

Oak keel, stem, ribs and gunwales. Planking pine. Seat fastened with two knees on each seat, sassafras or ash breast hook. Painted inside and out with ribbed seats, canvas gunwales and breast hooks, finished in natural color of wood. Malleable iron rowlocks. One pair straight ash oars. Movable platform and bottom boards.

Fourteen foot boat has one pair rowlocks. Sixteen foot boat has two pair rowlocks, trim with one to three persons. Ten-foot punting oar extra $2 00

No. 4 15 ft , beam 40 in , depth at ends 21 in , depth midship 13 in , number seats 4, seating capacity 4, weight 110 lbs , - each $30 00

No. 14-Same as above, but oil finished throughout, - - - - - - - - - - - - - - - - " 35 00

These boats were built originally to supply a popular demand for something cheap. They are used as a hunting, fishing and family boat, being in great favor with tourists.

Oak keel, stem, stern and ribs. Gunwales oak or ash. Pine seats fastened with iron knees. Ash or oak breast hook. Planking pine, fastened with iron nails and screws. Painted throughout. Iron stem bands. Galvanized malleable iron rowlocks.

No. 24 13 ft , beam 36 in , depth at ends, 19 in , depth midship 12 in , number seats 2, seating capacity 2, weight 75 lbs., - each $25 00

No. 34-Same as above, but oil finished throughout, - - - - - - - - - - - - - - - - " 30 00

Oak keel, stem, stern and ribs. Gunwales oak or ash. Pine seats fastened with iron knees. Ash or oak breast hook. Planking pine fastened with iron nails and screws. Painted throughout. Iron stem bands. Galvanized malleable iron rowlocks. One pair straight ash oars.

No. 5 15 ft 8 in , beam 38 in , height stem 22 in , height stern 21 in , depth midship 12 in , number seats 4 seating capacity 4, weight 120 lbs., - - - - - - - - - - - - - - - - - - - each $40.00

No. 15-15 ft. 8 in., beam 42 in., height stem 24 in , height stern 23 in., depth midship 14 in , number seats 4, seating capacity 5, weight 140 lbs , - - - - - - - - - - - - - - - - - - each 45.00

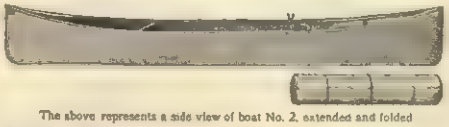
Rudder and Yoke, extra, - " 1.50

Lazy Backs, extra, - " 2.50

These boats are the safest, lightest, most durable and popular fishing and family boats afloat. Owing to their moderate cost and satisfaction given, they are in great demand. We claim they are the best boats in the market for the money.

Oak keel, stem, stern and ribs. Gunwales oak or white ash. Pine or white ash seats, fastened with four iron knees on each seat. Ash or oak breast hook. Planking pine fastened with iron nails and screws. Two pairs galvanized iron rowlocks. One pair straight ash oars. Iron stem bands. Movable bottom boards. Painted throughout. All boats Pearsons celebrated model. Will send complete catalogue of boats on application.

ACME FOLDING CANVAS.



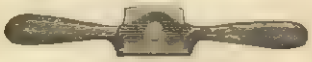
The above represents a side view of boat No. 2, extended and folded

No. 2 Length 12 ft , beam 45 in , depth at stem and stern 22 in , depth midship 14 in , weight in its light form 35 lbs weight complete 46 lbs , capacity 2 or 3 passengers, complete with one pair 6½ ft oars, 1 pair of adjustable oarlocks, 2 folding seats, 1 adjustable back, and complete shipping case - each $40 00

It is a good general purpose boat. It can be made up into two bundles of equal size and weight.
The weight given above is for the complete boat, but without oars, rowlocks, seats and shipping case.

SPOKE SHAVES.

IRON.



No. 1 1¼ in best English cast steel cutter, per doz. - - - - - - $2.00

HALF DOZEN IN A BOX.

No. 2 2¼ in best English cast steel cutter, per doz. - - - - - - $2 50

HALF DOZEN IN A BOX

No. 3 Double bitted, best English cast steel cutters, - - - - per doz $3 50

HALF DOZEN IN A BOX

BAILEY'S IRON.

No. 52 Double Iron, straight handle, 10 in., 2⅛ in. cutter, per doz $3 50

ONE DOZEN IN A BOX

No. 53 Adjustable, raised handle, 10 in., 2⅛ in cutter, per doz $4 50

ONE DOZEN IN A BOX

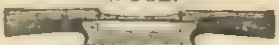
No. 54-Adjustable, straight handle, 10 in., 2⅛ in cutter, - - - - - per doz $4 50

ONE DOZEN IN A BOX

No. 55-Model double iron, hollow face, 10 in., 2⅛ in. cutter, - - - per doz. $3 00

ONE DOZEN IN A BOX

WOOD.



No. 4 Beechwood, 2½ in. cast steel cutter, per doz - - - - - - $3 00

No. 5 Beechwood, 3 in. cast steel cutter, per doz. - - - - - - 3 75

No. 6 Beechwood, plated, 2⅛ in. cast steel cutter, - - - - - per doz 4 00

No. 7 Beechwood, plated, 3 in. cast steel cutter, - - - - - per doz. 4 75

No. 10 Boxwood, 2⅛ in. cast steel cutter, per doz - - - - - - - 4 75

No. 12 Boxwood, 3 in. cast steel cutter, per doz 5 00

HALF DOZEN IN A PACKAGE.

No. 8 Beechwood, 2½ in. cast steel cutter, with brass set screws, - - - - per doz $8 75

No. 9-Beechwood, 3 in. cast steel cutter, with brass set screws, - - - - per doz 9.75

HALF DOZEN IN A PACKAGE

STANLEY'S UNIVERSAL.

This spoke shave has two detachable bottoms, adapting it equally well to circular work or straight, and, by means of a movable width-gauge, the tool can be used in rabbeting.

Both handles are detachable and either of them can be screwed into a socket on top of the stock, thus enabling the owner to work into corners or panels, as no other spoke shave can do

No. 67-Stanley's improved, nickel plated, rosewood handle, for curved or straight work, per doz - - - - $18 00

ONE IN A BOX

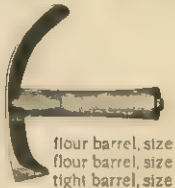
GOODELL'S.

No. 20-Rosewood handle, 2 in cast steel cutter, per doz - - - $9 00

The circular shape of this tool enables it to work in smaller circles than other shaves. The angle of the knife is such that it cuts instead of scraping the grain of the wood. Either handle can be removed to work in cramped places.

HALF DOZEN IN A BOX

COOPERS' ADZES.



No. 125 Barton's, flour barrel, size 2, doz $27 00
No. 126 White's, flour barrel, size 2, " 27 00
No. 127 White's, tight barrel, size 1½ " 28 50

ONE IN A PACKAGE

IMPORTED TOY WATCHES.

Notice the prices. Cheap, the lowest I ever saw them. Toy watches are very dear, but these are [illegible] the right kind for the little folks to wear and play with.

Toy Watches to Sell for 5c or Less.

1104, 5c Doz.

5c Doz.

5c Doz.

1104—Star back panorama watch, with 3 bet. may be sold at 5c. Pansy in front frame, painted in all colored chromo pattern, stem and crown in bands, plain crystal, 3-inch grooved chain and vest buckle. [illegible] 1 doz. in box. Doz. 30 c

5—Kids' fine, 1¾-inch, painted dial, silver finish movable hands, fancy nickeled chain. 2 doz. in box. 25 c

6—Up to date 7-ply chain, with 1¾-inch nickel case, [illegible] engraved back, movable hands, 20 years' guarantee. Each watch in box, with chain and vest buckle. 1 doz. in box. 30 c

7—Printed dial and mechanical moving figure, hands and figures run right. 1¾-inch silver chain. Each watch in box, 1 doz. in box. 32 c

8—Fancy 1-inch, silver chain, white dial, wire hands, printed dial, movable hands. Watch 1¾-inch, full length of watch and chain, 9 inches. Each watch in box. 1 doz. in box. 34 c

8, 9c Doz.

10, 35c Doz.

11, 35c Doz.

9—Open face, nine-jar, nickel and second hands, printed dial, three crystal stem wind, fancy engraved back, silver and gold ornaments, 1 doz. in box. 37 c

10—Nickeled fancy case, 1¾-inch open face, stem wind and set, fancy engraved back, silver and gold ornaments, 1 doz. in box. 38 c

11—Nickeled, grooved chain and vest bar, printed dial, engraved hunting back, [illegible] second hands, fancy crystal, stem wind, 1¾-inch case. 1 doz. in box. 37 c

12—Nickel open face, solid die hard metal case, 1¾-inch size, [illegible] and white dial, stem wind and set. 1 doz. in box. 39 c

13—6 styles, all with full length chain, 1¾-inch case, fancy engraved on back and open face, 12x13½, "Open Sesame" on each open face. Each watch in [illegible] "Watchin" underneath. Each watch in box. Assorted dials, nickel and gilt chains and chasing. 1 doz. in box. 40 c

In Doz. Box.

13 at 40c

14 at 40c

14—Pansy case, 1¾-inch, nickel, fancy engraved back, fancy crystal, stem wind and set, fancy engraved back, silver and gold ornaments, 1 doz. in box. 40 c

15—A well-known staple style assorted nickel and gilt case, 1¾-inch, with fancy engraved back, fancy chain to match, open face, stem wind and set, fancy crystal. Each watch in box. Watch packed in cotton. 1 doz. in box. 42 c

25-Cent "Leader" in Chatelaine Watches.

In Doz. Box.

20 at 25c Doz.

21, 25c Doz.

20—Nickel case, 1¾-inch, polished finish, fancy open face, 2 with bold-faced open-work, brilliant effect, 2 with imitation of pearl and opal bezel, 2 with imitation of ruby and pearl bezel, 2 with imitation of diamond and ruby bezel, 2 with imitation of diamond and sapphire bezel, stem wind, printed dials, movable hands. 1 doz. in pkg. 1 80

21—Nickel case, 1¾-inch, open face, stem wind and set, fancy engraved back, fancy crystal, 3-inch nickel chain, fancy dial, movable hands. 1 doz. in box. 2 00

Toy Watches to Retail at a Dime.

In Doz. Box.

In Doz. Box.

22—Cathedral chime, gilt and silver finish, colored pearled dials, movable hands, [illegible] 1¾-inch case, fancy engraved back, 3-inch chain to match. 1 doz. in box. Doz. 90 c

23—Gilt finish, fancy engraved back, fancy crystal, stem wind and set, fancy engraved dials, movable hands, 3-inch fancy chain to match. 1 doz. in box. 70 c

23, 70c Doz.

24, 70c Doz.

25—New French watch. Nickel finish, brushed colored effect, printed dial, [illegible] 1¾-inch case, 3-inch chain with vest bar. 1 doz. in box, assorted. 80 c

1117—Assorted watch, nickel case, 1¾-inch, open face, stem wind, fancy engraved back, gold and silver. Stem set finish. 1 doz. in box. 84 c

24—Solid gilt finish, stem wind, stem set, fancy engraved back, fancy crystal, 3-inch gilt chain with vest bar. 1 doz. in box. 82 c

25, 80c Doz.

26, 82c Doz.

Girls' Chatelaine Watches.

1194 Doz. Box.

1195 Doz. Box.

1194—Engraved gilt case, no value, [illegible] glass crystal, fob chain with two bulls attached. Each on card. 1 doz. in box. 33 c

17—Fancy gold chatelaine watch, fancy dial chatelaine fob for same, to match. Each of the prettiest of novelties. Each on card. 2 doz. in box. 34 c

18—Real design, fancy face, pretzel dials, wire hands, all gilt finish and trim, 3-row brass chain to match, 3-inch [illegible] 1¾-inch case. 1 doz. in box. 35 c

18, 35c Doz.

1122 Nickel Doz.

1127—Fancy silver design, new fine brass bands, 1¾-inch case, fancy gilt dial, stem wind, stem set, fancy engraved back, fine brass chain with vest bar. 1 doz. in box. 35 c

1638—Silver finish [illegible] engraved on [illegible] dial, [illegible] 1¾-inch case, [illegible] stem wind, [illegible] crystal, fancy colored [illegible] 1 doz. in box. 39 c

1639—Fine [illegible] picture on silver side. Each in [illegible] fancy lapped box, packed in cotton, [illegible] 1 doz. in carton. 38 c

19—Stirling chatelaine watch, [illegible] fancy enamel pattern case, [illegible] 1¾-inch size, [illegible] 1 doz. in box. 78 c

1639, 38c Doz.

19, 78c Doz.

Mechanical Toy Watches.

Pansy Doz.

26 at 75 Doz.

26—Nickel case, printed dial, 1¾-inch. When worn upright each bounds heavy gilt and silver mechanical chains. 1 doz. in box and in box. 75 c

27—Plain nursing case, as above, 3-inch gilt and silver, pressed dial, movable hands, glass crystal, fancy engraved back, 3-inch pressed bow-knot chain. 1 doz. in box. 2 45

28—The same with pendant to match, 3-inch open face, [illegible] 1¾-inch case. Each in box. 1 75

29—Same as 28, with [illegible] colored dial, [illegible] 1¾-inch case, [illegible] 1 doz. in box. 2 00

30—Same as 28, with [illegible] colored dial, [illegible] 1¾-inch case, [illegible] 1 doz. in box. 2 25

27, 2.45 Doz.

28, 2.25 Doz.

IMPORTED TOPS.

The better goods. If don't [illegible] to [illegible] you [illegible] the [illegible] better [illegible] [illegible] [illegible]

SAIL BOATS.

Not only the Christmas toys but good sellers throughout the entire year

124—Tinned wooden keel with 1 mast, 2 sails and jib-boom. A 5-cent surprise. 1 doz. in pkg. Doz. $0 06

125—Large dime boat, painted, 1 mast, 2 sails, grind length of boat 11 inches. A big value. 1 doz. in pkg. 07

126 Sail boat on pontoon on wheels and for water but dry land. Tin hull screws in floor with two brackets, mechanically made 2 sails, 1 mast. Size of boat-body 9 inches long, 3½ deep in box 80

127—Extra size dug out canoe and 2 oars, iron keel, wire rail all around, separate reeder. 1 mast. 2 sails on rags, hand somely painted in two colors, length 13 inches, width 2½ inches. A boat every boy will want. 1 doz. in pkg. 1 00

128 As 126, but 10 inches long, 10-inch two sailors on each boat, two masts, 2 sails rig inch 2 25

COMIC CAMERA.

47 "Funny Fish" camera, double lens, well made. Length 3½ inches. Regular 15-cent size Joined for the first time in retail at a dime. 1 doz. in box 95

TOYS IN CLASS COVERED BOXES.

Plenty of toys in a large size package, covers around 3 inches square by 4 inches high. Children are naturally fascinated by these

202—50-cent box. Assortment comprising magnetic boats, each with one large magnetic fish, 1 magnetic rod with string and hook, 1 fishing pole covered part of boat 80

203 50-cent box. As above, fishing box containing each of the following, steam boat, extra size duck, duckling fish, whale, large lobster and ball-frog 1 80

204 As above, much larger, containing nine animals and 4 go-later assortment. Packed in gay colored box 2 40

Magnetic Duck.

205 Decorated swan or duck with magnetic bottom and with duck in the water. Will catch 1 doz. in box assorted 34

FRENCH PLUSH PURSE.

1157 Ball clasp, each purse has fine long shape, tinted beads, 2 compartments, very strong 2", size value 1 doz. in box, assorted colors 8

The greatest toy stock in America is back of these offerings.

MASKS.

Good sellers the entire year. At a high standard of quality as formerly and greater values than ever before offered. All our 5 and 10-cent masks are put up 1 doz. in pkg.—while the assortment packing comprises from 3 to 6 doz. in bundle. (*For penny masks see Penny Toy Department.*)

3-cent Masks.

1486 Assorted Brownie masks with mustaches and children's sizes. Good goods 3 doz. in pkg. Doz. $0 10

1487 Vermilion, full size, good assortment, worth 5 cents. 5 doz. in pkg. 22

5-cent Masks.

1488 Vermilion, with hair mustache or beard. 1 doz. assorted in pkg. 74

1489 Fierce masks, good size, in vermilion, large Caucasian and Ballet carved clown faces 59

1490 Assorted comical negro and negress large good size, with moss 1 doz. in box..... 1 00

1491—Clara Gerard, little faces mounted on paper, good size. 1 doz. in box 41

1492—Sunbeam, fly no above in rubber face 1 doz. in box 40

1493—Brownie silver varnished metal, good size and quality 1 doz. in box 50

450 Old man and woman Dutch size as above. 1 doz. in pkg. 36

1494 Large colored masks with beard and mustache. All fakes assorted 1 doz. in box 30

10-cent Masks.

1496 Varnished, 4 clowns and devils, and 6 assorted patriotics. Profitable as 10-cent ones. 1 doz. in pkg. Doz. $0 05

1497 Latest make Japanese face with moustache and beard of real hair, held by string that the wearer can drink or smoke without discovery. 12 good faces in box 1 doz. in box 60

1499—Gauze masks. Painted in colors, 4 gentlemen with wool mustaches, 4 ladies and 4 fancy, assorted sizes As light as a feather 1 doz. in box 75

481—Wax Mask. Full size, well waxed, painted in natural tones, with moustache. Each boxed in box, assorted Asian Type, Negro, Caucasian, Indian and Chinese Negro, Spanish, Frenchman and Arab 78

Wire Masks.

432 Special wire mask, assorted. Very cheap at this price. 1 doz. in pkg. 98

1497 Wire masks. Extra colors ladies and gentlemen assorted on page of 6 doz. Extra quality 1 50

Curtain Masks.

160—Calethic, with curtains, fine quality, all black. 1 doz. in pkg. 18

161—Calethic, extra quality, with curtain and spring all black. 1 doz. in pkg. 36

162—Calethic, as above, extra good quality, assorted colors. 1 doz. in pkg. 70

Domino Masks.

104 The regular 5-cent size, 2 pair curtains, assorted colors. 1 doz. in pkg. 35

103 Fine grade, assorted colors with velvet curtain. 1 doz. in pkg. 1 10

Gauze Noses and Masks.

186, Nose—Gauze, with moustache. 1 doz. in pkg. 8

197, Mask—Painted in colors, all ladies assorted styles. 1 doz. in box 36

Mask Fasteners. Per 100, $0 60

105 Patriotic designs. 100 in pkg.

BOHEMIAN PRESSED FIGURES.

Each under blown glass shade. Extra strong and we'll put together. The figure flowers, etc., are made of composition, pressed, dried. Made in Vienna. They polish nicely with our customers the best three months.

667—Assorted figures such as boys, Red Riding Hood, parrot, deer, owl and round shades. Height 5 inches. 1 doz. in box, half frosted 90

668—Inches high 4½ inch base, footed. Blown glass shade, oval frosted, and fine back. Assorted 6 doz. curtains each subjects as Red Riding Hood, Paul and Virginia, Mary and her pet lamb, etc. 1 doz. in box

669—As above. 9 inches high with extra large oval shape glass shade, assorted subjects in box as above, such as Bride and Bridal in Flower Shower, Shepherd and Boys, etc.

Santa Claus Masks.

1499 White rose wood board. Regular 15c goods. 1 doz. in box 75

1498—Gauze mask. Good quality Santa Claus gauze, extra long beard and handsome, good fourhead 16 doz. in box 60

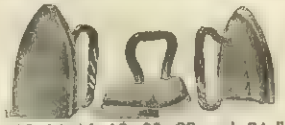
1500—Bisque Santa Claus masks, full size, lifelike, pretty brown hair, long beard, trimmed with red cap and fur. Each 10

1501—Extra large Santa Claus mask, board, well tinted Each face, painted cloth cap on top that covers head neck and ears, colored cotton of wooden mustache and beard of very attractive and showy Each in box. Each $0 75

1502 Full face red Santa Claus features large Santa Claus mask on board, paper mache head and neck cap in red, open mouth, showing row of teeth. Each in box 80

1899 promises to be a most fruitful profit paying year to the seller of Holiday Goods. The merchant who anticipates his customers' needs will reap a sure profit. Better buy now while you can get such goods as you need.

TAILORS' SAD IRONS.

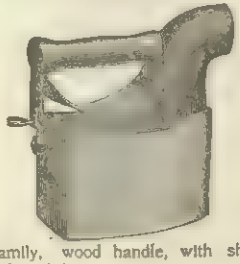


No. 3–10, 12, 14, 16, 18, 20, 22 and 24 lbs., per lb. - - - - - - - $0.10

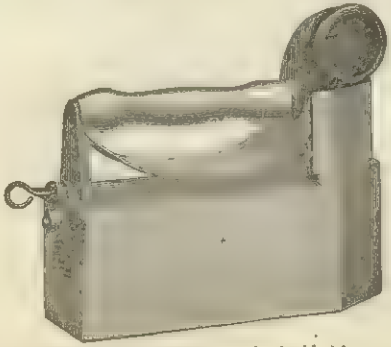
TAILORS' GEESE.

No. 5–12, 14, 16, 18, 20, 22, 24, 26, 28 and 30 lbs., - - - - - - per lb. $0.08

CHARCOAL IRONS.

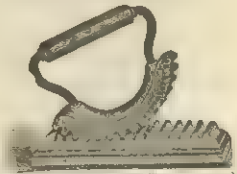


No. 100–Family, wood handle, with shield, sizes 2, 3 and 4, - - - - per doz. $13.50

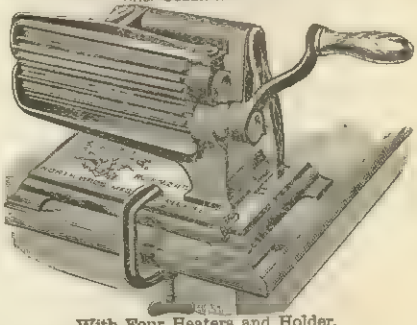


No. 12–Tailors', wood handle, with shield, 14, 16 and 18 lbs., - - - - per doz. $31.50

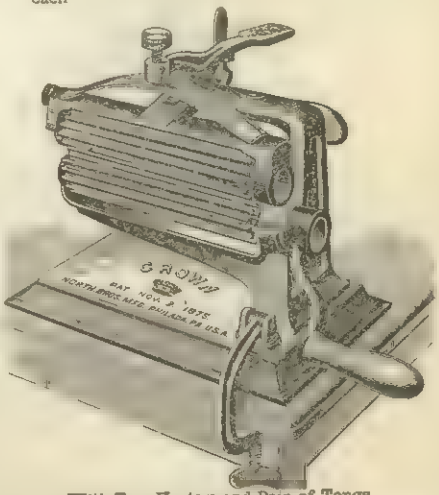
FLUTERS.



Geneva, white metal base and roller, per doz. $15 00
HALF DOZEN IN A CASE.

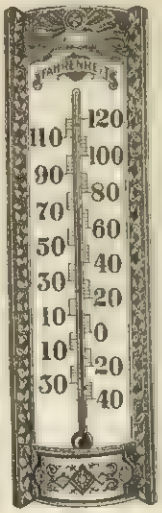


With Four Heaters and Holder.
No. 85–Eagle, 3½ in. rolls, 15, 18 or 22 flutes, each - - - - - - - - $2.15
No. 55–Eagle, 5¼ in. rolls, 15, 18 or 22 flutes, each - - - - - - - - 2 85



With Four Heaters and Pair of Tongs.
No. 60–Crown, 6 in. rolls, 15, 18 or 22 flutes, each $4.00
No. 80–Crown, 8 in. rolls, 15, 18 or 22 flutes, " 6.50
ONE IN A BOX.

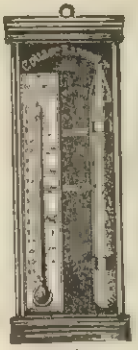
THERMOMETERS.



Nos. 348 and 349.

Nos. 254, 255 and 257.

No. 244.


No. 58.

Nos. 11, 12 and 13.

No. 14.

No. 145.

Distance.

No. 348– 8 in., fancy enameled tin case, spirit, ... per dozen $ 3.00
No. 349– 10 in., fancy enameled tin case, spirit, ... " 4.00
No. 254– 8 in. polished beveled oak back, oxidized metal scale, white figures, magnifying tubes, spirit, per dozen 12.00
No. 255– 10 in., polished beveled oak back, oxidized metal scale, white figures, magnifying tubes, spirit, per dozen 18.00
No. 257 14 in., polished beveled oak back, oxidized metal scale, white figures, magnifying tubes, spirit, per dozen 32.00

No. 257 is used principally for an outdoor thermometer.

Barometers or Storm Glasses.

No. 244–Universal, fancy decorated tin case, spirit, ... per dozen $5.00
No. 58–Cottage, enameled tin background, cherry moulding top and bottom, bright wire rods, spirit, per dozen 6.00

Dairy.

No. 11– 7 in., flange, bright, with sliding guard, ... per dozen $ 6.00
No. 12– 8 in., flange, bright, with sliding guard, ... " 7.00
No. 13–10 in., flange, bright, with sliding guard, ... " 8.00
No. 14– 8 in., floating, round glass, ... " 5.50
No. 145 9½ in., floating, round glass, extra quality . . . . . " 16.25

HALF DOZEN IN A BOX.

BELLS AND GONGS.

HAND BELLS.

Polished Brass, Enameled Handle.

No.	0	1	2	3	4	5
Diam. of mouth,	2¼	2½	2¾	3⅛	3½	4
Per dozen	$2.00	2.62	3.50	4.50	6.50	8.50

No.	6	7	8	9	10	12
Diam. of mouth,	4½	5	5½	6	6¼	6½
Per dozen	$11.25	13.75	18.50	24.00	30 00	36.00

Swiss, Enameled Handle.

No.	2	4	6	8	10
Diam. of mouth,	2½	3⅛	3¾	4¾	5⅝
Per dozen	$6.00	9.00	13.50	22.50	38.25

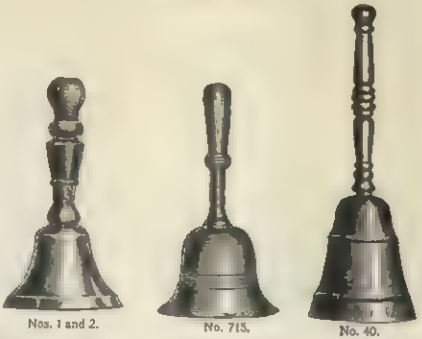
Pure copper and tin without alloy

Auction and Milkmen's Bells.

Auction, diameter of mouth 6½ in., - per doz. $80.00
Milkman's, diameter of mouth 5½ in., " 56.00

Pure copper and tin without alloy, highly polished, enameled handle.

TEA BELLS.

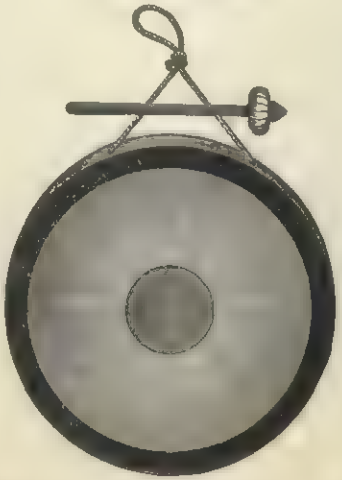


Nos. 1 and 2. No. 715. No. 40.

No. 1–White metal, enameled handle, 2⅛ in. mouth, - - - - - per doz. $2.00
No. 2–White metal, enameled handle, 2⅜ in. mouth, - - - - - per doz. 2.50
No. 715–Silver plated, 2¼ in. mouth, height 3½ in., - - - - - per doz. 7 50
No. 40–Nickel plated, 2 in. mouth, height 5½ in., - - - - - per doz. 8.00

NOS. 1 AND 2. HALF DOZEN IN A PACKAGE. NO. 715. ONE IN A BOX: NO. 40. ONE THIRD DOZEN IN A BOX.

CHINESE GONGS.



Inches,	15	18	21
Each	$7 00	9.35	13.35

No Danger of SEPSIS

WHEN YOU USE THE

Standard Seamless Rubber Gloves

Prof. Chas. McBurney, of New York, recommends Rubber Gloves to be used in all surgical operations.

THE STANDARD SEAMLESS GLOVES are made expressly for the Doctor's use and are thin, tough, smooth, seamless and impervious. That essential feature—"delicacy of touch"—is not destroyed by the use of the STANDARD SEAMLESS GLOVES.

Can be repeatedly sterilized by boiling.

BUY ONLY THE STANDARD.

Price, with Gauntlets, per pair, - - $2.00

DIRECTIONS FOR MEASUREMENTS.—Give exact circumference of hand between thumb and knuckles, without compressing the hand

Sent by mail on receipt of price.

THE MILLER RUBBER MFG. CO., Akron, O.

FINGER COTS.

Standard Seamless Tissue Finger Cots are thin as skin and do not obstruct the sense of touch a particle. Price 50c per dozen. Miller Rubber Manufacturing Company, Akron, Ohio.

TAPE WORM

Removed alive in sixty minutes. For terms send two cent stamp to

TAENIA REMEDY CO., Charlton, Iowa.

THE DOCTOR'S SCIENTIFIC LABORATORY

Bacteriologic, Microscopic, Analytical work—anything which comes in the course of a doctor's practice. Analysis of all substances known or unknown—oils, minerals, milk, water, analine dyes, etc. Laboratory in charge of competent chemist of twenty years experience. Price to physicians for examination of urine, sputum and similar specimens, $2.00, cash with order. Price list, with special directions for transmitting samples sent on request. *Correspondence solicited.*

Scientific Laboratory, The Abbott Alkaloidal Co.
STATION X, CHICAGO

CLASSIFICATION OF HEADACHE.

1. Diseases of the nervous system: (*a*) neurasthenia; (*b*) hysteria; (*c*) meningitis purulenta and tuberculosa; (*d*) pachymeningitis hemorrhagica interna and cervicalis hypertrophica, (*e*) hydrocephalus; (*f*) brain tumors; (*g*) circulatory disorders of the brain; hyperemia and anemia, arterio-sclerosis; (*h*) neuralgic headache; (1) neuralgia trigemina, (2) neuralgia cervico-brachialis; (*i*) migraine; (*j*) traumatic headache; (*k*) the so-called habitual headache. 2. Diseases of the sense organs. 3. Diseases of the digestive tract. 4. Diseases of the kidneys 5. Constitutional diseases (*a*) anemia; (*b*) chlorosis; (*c*) diabetes. (*d*) leukemia. 6. Intoxications 7. Infectious diseases 8. Rheumatism of the scalp

—*Dr. Windscheid, in Public Health Journal.*

Frank S. Betz & Co. made an introductory proposition in last month's CLINIC, offering to send quite a list of useful instruments for one dollar. The offer met with hundreds of responses and is repeated in this issue. See advertising page LXXVI, the last page but one in the book. Look this ad. up, Doctor; may pay you.

"A man has to die to make anything out of life insurance," said the citizen,

"Oh, no," replied the insurance agent, blandly; "I never died yet."—*Yonkers Statesman.*

A teacher asked a class how many had seen a magnet. A sharp boy said he had seen lots of them

"Where?" inquired the teacher, much surprised

"In the cheese."

Pract Med

The Waterhouse Medicated Uterine Wafers are advertised to CLINIC readers elsewhere, and their merit, which is endorsed by many eminent practitioners, should be investigated. Write the Waterhouse Pharmacy Co., 3115 So. 9th St., St. Louis, and mention the CLINIC in so doing

SATISFACTORY RESULTS.

"I have derived very beneficial results from Santolin Capsules recently. I prescribed them in a chronic case of posterior urethritis, and succeeded in curing my patient in less time than any previous case."

C. D. SLAGLE, M. D.

Centerville, Ohio, 1, 26, '99.

"I have employed, with satisfaction, Santolin Capsules in acute gonorrhea, gleet and irritable bladder, and from experience believe Santolin to be a valuable remedy in all inflammatory conditions of the genito-urinary tract.

A. H. BICKERR, A. M., M. D.

Philadelphia, 1, 9, '99

"THE ALKALOIDAL CLINIC is a little giant; as so, verily, is the almighty granule manufactured by the A. A. Co."

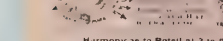
"DOCTOR."

Hamilton, Wn.

(CONTINUED ON NEXT PAGE)

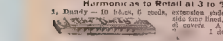
HARMONICAS.

[illegible] ...ONICAS ... one of the two ... [illegible] ...ntee that the quality is the highest possible at the price.



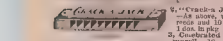
Harmonicas to Retail at 3 to 5¢.

1, Dandy—10 holes, 6 reeds, extension ends, one side tone lined, nickel covers. A good ... Doz. ... $0 24

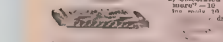


2, "Cracker Jack"—As above, with 8 reeds and 10 holes. 1 doz. in pkg. ...

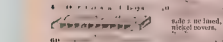
3, Cushioned "Supremacy"—10 reeds, 10 holes, ... reeds, one ... 1 doz. ...



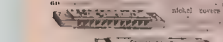
4 [illegible] ... holes, ... reeds, ... sides ... lined, ... nickel ... 1 doz. ...



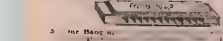
5 ... Banner ... nickel covers with ... 1 doz. in pkg. ...



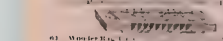
6 ... Wonder ... [illegible] ...



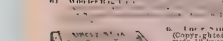
7, Lucy Stone (Copyrighted)—10 reeds, 12 holes, colored wood, nickel ... [illegible] ... nickel sides. ... In box ... each ... one lined. 1 doz. pkg. ...



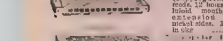
8, "Clown Concert"—(Copyrighted.) Schaffer's ... sounding tube ... [illegible] ... with ... nickel ... sides, ... black ends, both sides lined with ... [illegible] ...



9, "The Wiener Concert"—20 holes, 40 reeds, both sides with bronze zinc plates, made of whitewood. ...

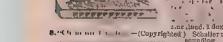


10, Buffalo ... [illegible] ... long, 3¼ wide. 1 doz. in pkg. ...

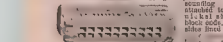


11, ... Horn Blower ... 10 holes, 20 reeds, ... [illegible] ...

Harmonicas to Retail at 10 Cents.

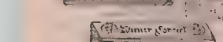


13, "Adeline Patti"—(Copyrighted.) *The six stand-by.* Richter system, polished ends, 10 holes, 20 reeds, silvered, fine sides made of whitewood, raised nickel covers. 1 doz. in box ...

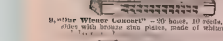


14, "The Drummer"—(Copyrighted.) Silver mandolin tone, 10 holes, 20 reeds, Richter system, fine cane plates, raised nickel covers. 1 doz. in pkg. ...

15, "The Musicaphone"—(Copyrighted.) Richter system, 10 holes, 20 reeds, raised nickel covers with ... [illegible] ... sound ... brass plates on both ... [illegible] ... reed ... [illegible] ... reed ends. 1 doz. in pkg. ...

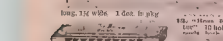


16, "The Rochester"—Richter system, 20 holes, 40 reeds, nickel ... [illegible] ... 1 doz. in pkg. ...

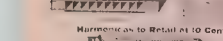


17, Cushioned ... [illegible] ... system, 20 holes, 40 reeds, ... [illegible] ... sides, ... [illegible] ... nickel ... [illegible] ... 1 doz. in pkg. ...

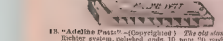
18, "Vaudeville Concert"—Richter system, 20 holes, 40 reeds, nickel ... [illegible] ... 1 doz. in pkg. ...



19, "The Vaudeville Concert"—Richter system, 20 holes, 40 reeds, ... [illegible] ... 1 doz. in pkg. ...

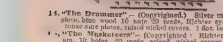


20, "The Vaudeville Concert"—Richter system, 20 holes, 40 reeds, ... [illegible] ... 1 doz. in pkg. ...

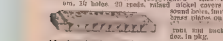


21, "The Great Scott"—(Copyrighted.) Richter system, 10 holes, 20 reeds, ... [illegible] ... in both sides, extension ends, nickel ... [illegible] ... second holes. *A winner to retail at a dime.* 1 doz. in pkg. ...

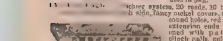
22, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



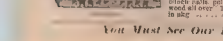
23, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



24, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

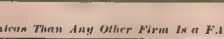


25, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

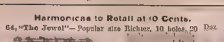


26, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

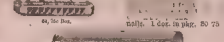
27, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



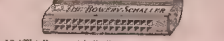
28, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



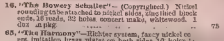
29, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



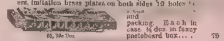
30, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



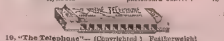
31, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



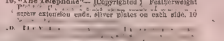
32, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



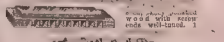
33, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



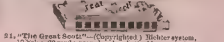
34, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



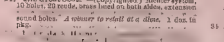
35, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



36, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

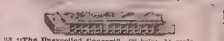


37, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

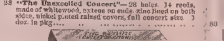


38, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

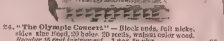
39, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



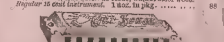
40, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



41, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



42, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...



43, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

44, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

45, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

46, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

47, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

48, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

49, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

50, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

51, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

52, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

53, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

54, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

55, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

56, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

57, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

58, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

59, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

60, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

61, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

62, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

63, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

64, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

65, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

66, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

67, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

68, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

69, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

70, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

71, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

72, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

73, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

74, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

75, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

76, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

77, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

78, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

79, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

80, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

81, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

82, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

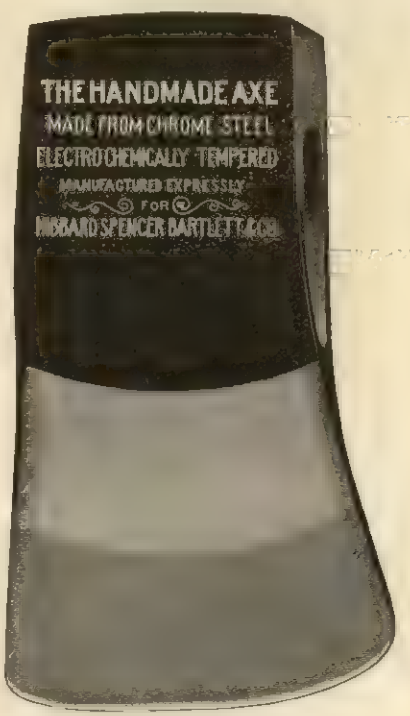
83, "The Harmonic Harmonica"—10 holes, 20 reeds, ... [illegible] ... brass lined on both sides, extension ends, nickel ... [illegible] ... sides, nickel ... [illegible] ... 1 doz. in pkg. ...

Harmonicas to Retail at 15 and 20c.

83, "The Artist's Model"—(Copyrighted.) Nickel sides ... [illegible] ... finished ... Each ...

84, "The Concert"—... [illegible] ... nickel ... [illegible] ... 10 holes, ... reeds, ... [illegible] ... nickel ... [illegible] ... sides, ... [illegible] ... nickel ... [illegible] ... sides, ... [illegible] ... nickel ... [illegible] ... sides

SINGLE BITTED AXES.



Yankee Pattern.

Michigan Pattern.

"H., S., B. & Co's Hand Made," Chrome Steel, Natural Finish Bit, Black Poll.

Yankee pattern, weights, assorted, 3 to 4 lbs., 3½ to 4½ lbs., 4 to 5 lbs. and 4½ to 5½ lbs., - per dozen $12.00
Michigan pattern, weights, assorted, 3 to 4 lbs., 3½ to 4½ lbs., and 4 to 5 lbs., - - - " 12.00

ONE DOZEN IN A CASE.

"Valley Forge," Special Steel, Oil Tempered, Black.

Yankee pattern, weights, assorted, 3 to 4 lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs. and 4 to 5 lbs., - per dozen $12.00
Michigan pattern, weights, assorted, 3 to 4 lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs. and 4 to 5 lbs., " 12.00

ONE DOZEN IN A CASE

SINGLE BITTED AXES.

Yankee Pattern.

Yankee Pattern.

"Gladstone," All Steel, Polished and Etched.

Yankee pattern, square poll, hollow bevel, thin bit, weights, assorted, 3 to 4 lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs., 4 to 5 lbs and 4½ to 5½ lbs., - - - - - - - - - per dozen $13.50

ONE IN A WOOD BOX WITH SLIDE COVER, ONE DOZEN IN A CASE.

"H., S., B. & Co's Pioneer," All Steel, Polished.

Yankee pattern, patent bevel, weights, assorted, 3 to 4 lbs., 3¼ to 4¼ lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs., 4 to 5 lbs. and 4½ to 5½ lbs., - - - - - - - - - - per dozen $12.00

Michigan pattern, patent bevel, weights, assorted, 3 to 4 lbs., 3¼ to 4¼ lbs., 3½ to 4½ lbs., 3¾ to 4¾ lbs. and 4 to 5 lbs., - - - - - - - - - - - per dozen 12.00

ONE DOZEN IN A CASE.

STAPLE DOMESTIC TOYS.

Toys that wear well, tell about what they are, and please the children. Toys that we sell, to I know you out of style.

HORSESHOE MAGNETS.

Amusing and instructive toys, pleasing to young and old. Doz.

1694—3½ in. long. 1 doz. in pkg. $0 35
1695—3½-inch. 4 doz. a pkg. 65

JACKSTONES.

Best goods, copper-tinned finish. Gross

6—5 stones in box $0 06
1½—2 " " " 10
2 —2 " " " 12

JUMP ROPES.

Doz

4 — 4-strand wood handles, 5-ft. foot heavy rope. 1 doz. in pkg. $0 35

5—5 foot long heavy wound bended, red and white and blue and white striped rope, 6½-inch fancy turned hard enameled wood handles. 1 doz. to bdl. 40

10—Fancy turned black enameled wood handles, 7-foot heavy twisted white cotton rope. 1 doz. in pkg. 72

00. "Queen" Spiral wire rope with oblong ball handles 7 feet long. Each in box 75

SLING SHOTS.

8—Heavy round steel, nickel finished, best rubber straps and leather pocket. 1 doz in bdl. 80

10—As above, larger, twisted handle. Will coax the last dime from any boy's pocket. 1 doz. in bdl. 60

TOY GUNS.

These are exactly same goods offered you elsewhere as higher prices.

5—*Our nickel pop gun.* 12½ inches long with trigger and ramrod, good shape. 1 doz in pkg 37

10—21½ inches long, with string, trigger and ramrod. A good one. 1 doz. in pkg .. ..

WOOD TOYS.

Sensible toys that grow in favor every year. Observe what a large proportion of the toys on these pages can be retailed at the ever popular 5, 10 and 25c rates.

Most of these are of domestic make and of the good honest quality which marks nearly all goods made in America. A large number are well-known goods handled by every toy jobber. Comparison of prices will interest you and make business for us.

ASSORTMENTS OF TOY FURNITURE.

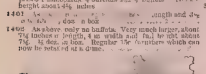
Assorted styles in neat packages. Large, well made, well finished pieces to retail at popular prices.

Showing the Three Pieces in Assortments No. 1400, 1401 and 1402.

1400 —Special to convenient. Each box of 3 toys. . . . Doz. Boxes 4 cubes inside 4 banners 8 x 4 inches. Lettered. Height about 4½ inches. . . . 2 10

1401 —Assorted toys, . . . length and dry . . . each in box . . . 72

1402 —As above only no banners. Very much larger, about 7½ inches in height, 4 in width and 2½ in. thick. 4 pcs. to set. Together the furniture which can now be retailed at a dime. . . . 80



Showing 2 of the 4 Pieces No. 1402, 4c To Set

1402—4 pieces. Combination sideboard, tea section, meat combination sideboard and bookcase, and dresser. Sizes about 6x4¾x11½ . . . 4 doz. in box . . . 1 75

1404

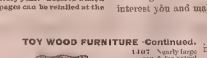
1405

Showing 2 of the 3 Styles No. 1406, $3.50 Doz.

1406—*The pieces that can be retailed at 5c.* ½ doz. in case. 3 reclining nurse bureaus, 6 drawers with black knobs and revolving in rear back, about 1¾x3¾x4⅜. 2 rocking nurse chairs, . . . high, . . . wide, . . . deep, . . . by 1 narrow back, . . . wide, . . . deep, . . . high. Parlor, . . . drawer, . . . and 1 shelves. Fancy arm rocker, . . . high, . . . wide, . . . deep, with back to match. . . . 1 05

TOY WOOD FURNITURE—Continued.

1407 Nearly large size 5-toy assortment, . . . doz. in . . . Invention nursing bureau . . . drawer bureau . . . latest style, black knobs, about 1¾x . . . 2 large sideboards, 2 large drawers and top about 1¾x3¾x5, and 2 large sideboards or sideboards, 3 mirrors to back, 3 large 3-drawer cabinets, 1 with 2 doors, 1¾x3¾x5, and 2 smaller cabinets, 1¾x3¾x4, . . . in case of 6 boxes. . . . 65



4 of the 5 Styles, No. 1407, $0.65 Box.

COMPLETE DINING ROOM OUTFIT.

8—Combination side board and table with wood finish. 27 pieces to set. Large variegated side board, . . . high, . . . wide, . . . deep, with . . . and wood legs, . . . x . . . Jointed Sic. top, . . . high. Fancy adjustable top for leaf. Roomy sideboard, having 2 shelves, ¼ doz. in pkg. Doz. sets . . . 1 85

10-CENT FOLDING BED.

107—Neatly made, . . . grained oak finish style, 7¼x4¼ fancy stamped sack top bottom, folds compact so as to easily hold 1 doz. in pkg. . . . 80

HARDWOOD FOLDING BEDS.

201—Chair style, . . . ½ wood back, . . . each, width 12 . . . in pkg. . . .

202—As above, fancy bed board, . . . each, large . . . length 24 inches, width 12. . . . ½ doz. in pkg. . . . 3 60

20c and 25c.

HARDWOOD CRADLES

250—Well made. 3 sizes. Largest 30, width at head . . . 18½. . . . 251 . . . ½ doz. in . . . nest rockers 10 inches, length 26, ½ doz. in pkg. . . . 1 20

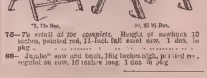
25 and 35c.

HARDWOOD FOLDING TABLE

41 . . . Top . . . opens all put together promptly formed. Legs canned drop out, fixation only opening to be ready for use. Length 18 inches, width 11½, as pict. 11. . . . 1 00

SAW BUCKS AND SAWS.

New toys that will sell.



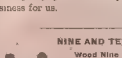
75c, 75c Box. 85, 85 95c Box.

75—*To retail at 5c complete.* Height of sawhorse 10 inches, painted red, 11-inch flat saw. 1 doz. in pkg. 75

85—Another saw and horse, 12½ inches high, painted red, regular flat saw, 16 inches long. 1 doz. in pkg. . . . 85

The "market" is supposed to be up on all Wood Toys and kindred goods. We are not.

NINE AND TEN PINS.



Wood Nine Pins. . . . Doz.

108—Natural finish, 8-inch, 2 balls, with box. Regular 5-cent goods this can be retailed at nickel. . . . Doz. Sets 30 45

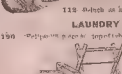
Wood Ten Pins.

110—Complete set, 8-inch pins, good size 1 balls all strongly finished, each set in box. Sure of a ready sale as a 10-center . . . 85

111—Ladder—10-center. 7-inch, as above. . . . 1 00

112 9-inch as above. . . . 2 10

LAUNDRY SETS.



190 —Perhaps . . . popular . . . and . . . set . . . ever . . . pc. . . . 1 80

192 . . . piece . . . much larger . . . above. 4½-inch . . . finished brass bound . . . ½ doz. in . . . 1 80

WASHING SET.

49—Wash bench 18 inches long, 10 wide, 18 high. 3-piece hardwood . . . wringer and washboard, with . . . pair 2 pulley hooks and line, packed in . . . crate box . . . 7 00

TOY WASHING MACHINES

1, 2, 3, 4 Doz. Box. 10, 25 and 35c.

170—Footed tub, . . . inches height, 7 inside, lined with corrugated metal similar to wash board, with . . . handled rubber. 4 turned wood legs. Each set . . . 9-inch wringer and 7-inch clothes horse. ½ doz. in pkg. 1 75

171 As above, 9x11 inches, height 24, wringer 8 inches, . . . and clothes horse 32½ inches. Each with color of soap others as above. ½ doz. in pkg. . . . 95

172 As above, . . . inches, . . . 2 inches, ringer and . . . inches, . . . color of soap. ½ . . . 1 40

These PRACTICAL WOOD TOYS Are Sure to Be in High Favor the Coming Holiday Season.

GONOCOCCI

Positive Results
IN THE TREATMENT OF
GONORRHOEA
By
JANET'S INTRAVESICAL IRRIGATION METHOD....

WITH THE APPARATUS ORIGINALLY DEVISED BY DR. FERD. C. VALENTINE, AND IMPROVED UP TO DATE.

Prof. GOLDBERG summarizes as follows:

Complete Recoveries:
60 per cent. within 10 days
30 per cent. within 2 weeks
5 per cent. longer term
95 per cent.

Patients coming Twice a Day for Treatment

GRATIS... 1000 POTASSIUM PERMANGANATE TABLETS and COLORED DIAGNOSIS CHART with each complete outfit.

WE ARE THE ORIGINAL MANUFACTURERS OF THIS APPARATUS.

PRICE OF APPARATUS:
Sliding - - - - - $6.50
Stationary - - - - - 5.00

F. ALFRED REICHARDT & CO.
Send for Reprint of Dr Valentine's Original Article "The Irrigation Treatment of Gonorrhoea."
22 Barclay Street, New York.

FARNY REG. TRADE MARK.

TO PHYSICIANS WHO HAVE NOT TRIED THEM.—Cut out this ad. and mail to us with 10 cents and we will send you one full box WATERHOUSE UTERINE WAFERS.

WATERHOUSE PHARMACY CO. 3115 3 9TH ST St Louis Mo

THE FORMULA SPEAKS FOR ITSELF

W

℞ FORMULA
Ex Calendula
Ex. Tiger Lily
Ex. Jequirity
Boracic Acid

WATERHOUSE MEDICATED
UTERINE WAFERS

Valuable in cases of LEUCORRHOEA, PROLAPSUS, CHRONIC INFLAMMATION, ULCERATIONS, ETC 75 cents per box

Please mention THE ALKALOIDAL CLINIC when writing.

"LIQUID BREAD"

THE FINEST
MALT EXTRACT
MADE!

IT IS

AN APPETIZER
AN UNSURPASSED

TONIC.

For INSOMNIA
and INDIGESTION

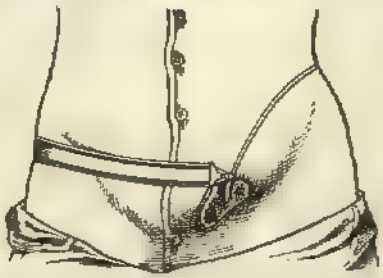
IT IS BETTER THAN

MEDICINE.

FOR SALE BY
GROCERS AND DRUGGISTS.

DAVID NICHOLSON
PROPRIETOR,
ST. LOUIS.

The Automatic Truss



COLDWATER, MICH., July 20, 1898

GENTLEMEN.—

The truss that I recently ordered from you has given me perfect satisfaction. I have tried many different kinds, but have never until now found one that would keep my rupture in place. Your truss is simple in construction, light and comfortable; easy to apply and can be worn by ladies and children as well as men. I can highly recommend it to the medical profession. ISAAC P. ALGER, M.D.

$1.00 for single, postpaid. Two singles used for double. Money returned if not satisfactory. Send measure around hips on line of hernia.

AUTOMATIC TRUSS CO., UTICA, MICH.

NASAL DOUCHE.

In the majority of cases hypersecretion is due to other causes than inflammation of the nasal mucous membrane, as involvement of the sinuses, deviation of the septum, new growths, etc. In such cases the douche does harm by seriously injuring the delicate epithelium. Headaches are sometimes caused by fluid entering the sinuses, and otitis media produced by solutions finding entrance through the eustachian tube —*The Laryngoscope*

A DESIRABLE ANTISEPTIC.

As a deodorant and antiseptic for the sick room and for the dentist's office, Listerine stands pre-eminent. While it is equal to any and superior to most of the agents commonly used under such circumstances, it adds an agreeable aroma instead of an offensive odor to the surroundings, and is particularly well-adapted to the lying-in room. It may be freely used in spray or lotion without stain or irritation as an agreeable and effectual detergent. It is also specially commendable in weak solution as a mouth-wash and gargle for aphthous sores or a fungous condition of the gums, and bad breath, and for certain forms of indigestion—those accompanied by disagreeable eructations—a few drops of Listerine in water is a particularly grateful and excellent remedy. Moreover, according to a series of "Experiments upon the Strength of Antiseptics," by Dr. A. T Cabot (*Boston Medical and Surgical Journal*), Listerine compares favorably with the most reliable agents for the rapid destruction of micro-organisms —*The Sanitarian*.

TO STOP NOSE BLEED.

Grasp the nose between the thumb and forefinger and press backwards against the alveolar border of the maxilla and downward against the teeth. This compresses the lateralis nasi and septal arteries Satisfactory results also follow the use of tannin and acetanilid —*The Laryngoscope*.

CHRISTIAN SCIENTIST: "Now, my boy, you think you have the toothache, but you haven't. You only have a belief in a toothache, but (impressively) YOUR TOOTH DON T ACHE!"

BOY: (with a howl of pain) "You're a liar"

Free to physicians for a limited time—a new booklet ("How Cured") outlining a positive and perfectly safe home cure for morphine, whiskey and other addictions; tested by 2,000 physicians and proven; used only through the profession, send stamp for booklet, clinical reports, etc.

DR KOONSE
LaFayette, Ind.

When ordering a Fever Thermometer for family use try one of Ruckstuhl's Patent Lens Finders—ad. on another page You would be surprised how quickly an inexperienced person will learn to use it correctly. This is really the first improvement we have had in Fever Thermometers for a number of years. Cost only $1 25 at retail

CONTINUED ON PAGE XXXII

CORN PLANTERS.

Triumph.

Improved Eclipse.

Batcheller.

Monitor.

Triumph,	per dozen $ 9.75
Triumph, with pumpkin seed attachment,	" 15 00
Improved Eclipse, with 3 wheels of different [illegible] for corn	" 12 00
Batcheller,	" 20 00
Monitor,	" 12.00

BATCHELLER, ONE THIRD, BALANCE HALF OR ONE DOZEN IN A CRATE

POTATO PLANTERS.

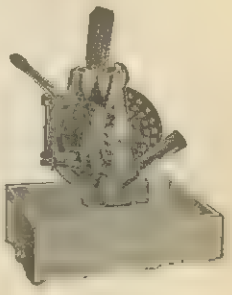
Acme.

Challenge.

Acme, wrought steel, wood handle, per doz. $13.50
Challenge, steel, adjustable handle, " 15 75

ONE DOZEN IN A CRATE.

CORN SHELLERS.

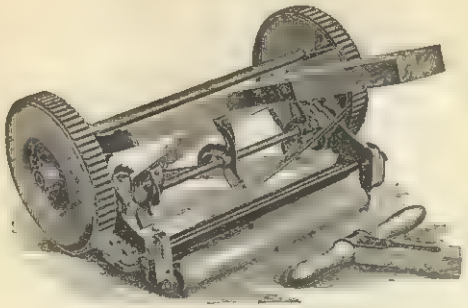


Union, japanned, weight 13 lbs., per doz. $24.00

TWO DOZEN IN A CRATE.

CHAMPION LAWN MOWERS.

STANDARD SIZE.



Double Drive, Rear Cut, Positive Ratchet, High Speed Reel, 8 Inch Wheels.

Cut, inches,	12	14	16	18	20
Each	$10.00	11.00	12.00	13.00	14.00

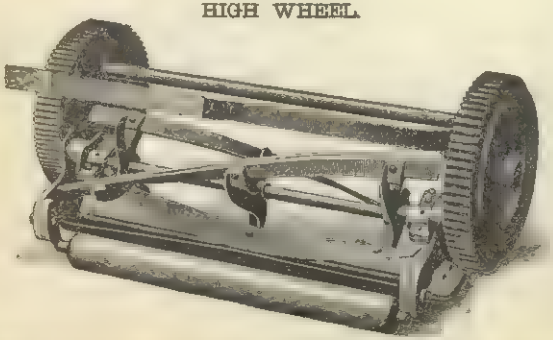
In the construction of this lawn mower the best of material is used throughout, crucible steel reel blades, cast steel cutting bar blade, all tempered in oil, turned steel reel shaft, malleable reel arms, steel handle braces. The turned handle is attached to the tongue with a malleable clip, steel pawls and ratchet. The best of paint and varnish used is in painting and ornamenting.

To obtain the greatest driving power with the least amount of draft, eight (8) inch traction wheels are used giving to the reel five and one half (5½) revolutions to one (1) of the traction, making a higher speed reel than any lawn mower now manufactured.

Double traction drive rear cut with shrubbery guard and adjustable roller. All bearings adjustable by lock-screw tension, constructed to prevent grass, etc. from clogging, thoroughly interchangeable. Each mower passes through a rigid inspection by two experienced mechanics before it is boxed for shipment.

ONE IN A CASE.

HIGH WHEEL.



Double Drive, Rear Cut, Positive Ratchet, High Speed Reel, 10¼ Inch Wheels.

Cut, inches,	16	18	20
Each	$18.00	20.00	22.00

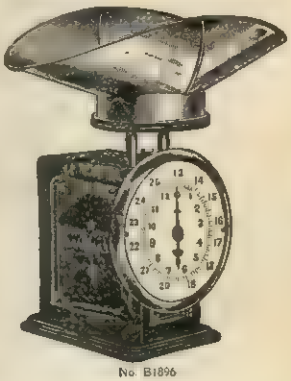
In the construction of this mower, the same mechanical lines that the Champion is built on are followed increasing in size one-fourth throughout the machine. The traction wheel is 10¼ inches in diameter, the reel 6½ inches in diameter. First class material only is used in the construction.

ONE IN A CASE.

PELOUZE SPRING SCALES.

FAMILY, COUNTER AND CONFECTIONARY.

No. T18.


No. B1896.

No. T18-Standard, capacity 1 oz. to 25 lbs., made of steel throughout, no castings, double steel supports, large brass dial, nickel plated rim, polished tin scoop, - - - - - - - - - - 'each $3.00

No. T88- Domestic, capacity 1 oz. to 24 lbs., made of steel throughout, double steel supports, brass upright dial, large black figures, large polished tin scoop, - - - - - - - - - - - each 3.00

No. B1896-Counter, capacity 1 oz. to 25 lbs., steel frame, hand striped, nickel trimmings, double upright steel supports, large face, glass sash, large brass scoop, - - - - - - - - - each 5.00

No. 2.

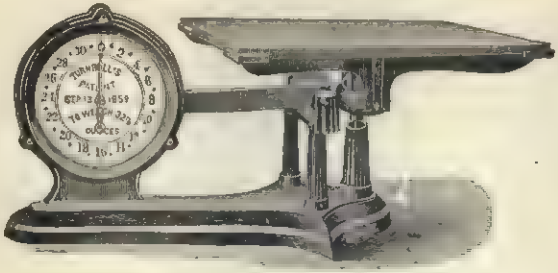
No. 1897.

No. 2 Royal, family or counter scale, capacity 1 oz. to 24 lbs. made of steel, large aluminum dial, black figures, 6x6 in. tile top plate, - - - - - - - - - - - - - each $2.50

No. 1897 Market, capacity 1 oz to 25 lbs., all steel frame, beautifully finished, large dial, glass sash, double upright steel supports, 8X3 in. marble top plate, - - - - - - - - - - - each 5.50

SCALES.

TURNBULL'S PATENT MARKET.



With Marble Slab and Glass Sash.

No. 33–Capacity 1 oz. to 32 lbs.,	each $16.75
No. 43–Capacity 2 oz. to 64 lbs.,	" 18.00

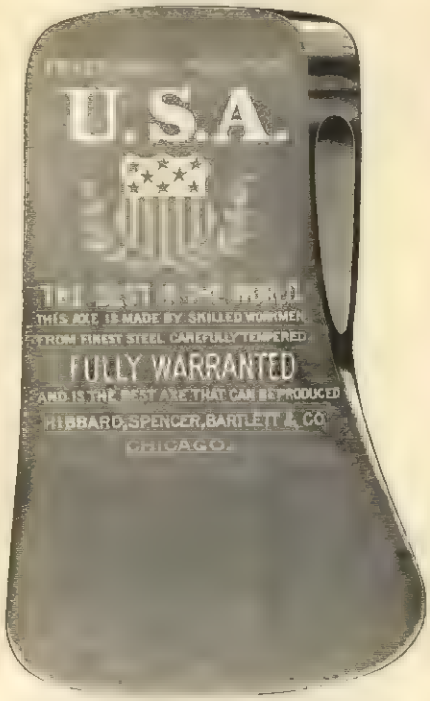
ONE IN A CASE

PORTABLE PLATFORM.

No. 6–Capacity 600 lbs., platform 16×22 in.,	each $23.00
No. 8–Capacity 800 lbs., platform 16×24 in.,	" 24.00
No. 12–Capacity 1,200 lbs., platform 17×26 in.,	" 32.00

ONE IN A CASE

SINGLE BITTED AXES.


U.S.A.
THIS AXE IS MADE BY SKILLED WORKMEN
FROM FINEST STEEL CAREFULLY TEMPERED
FULLY WARRANTED
AND IS THE BEST AXE THAT CAN BE PRODUCED
HIBBARD, SPENCER, BARTLETT & CO.
CHICAGO.

Michigan Pattern.

"U. S. A." Polished, Blued and Etched, Warranted.

Yankee pattern, weights, assorted, 3 to 4 lbs., 3½ to 4½ lbs., 3¾ to 4¼ lbs., 4 to 5 lbs. and 4½ to 5½ lbs., ... per dozen $16.00

Michigan pattern, weights, assorted, 3 to 4 lbs., 3½ to 4½ lbs., 3¾ to 4¼ lbs. and 4 to 5 lbs., " 16 00

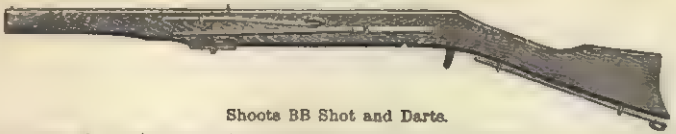
This is the only axe that we warrant. It is made of a special steel by the best of skilled workmen and unusually closely inspected before packing, to insure the highest attainable quality

ONE IN A WOOD BOX, ONE DOZEN IN A CASE.

MECHANICS' TOOLS

AIR RIFLES.

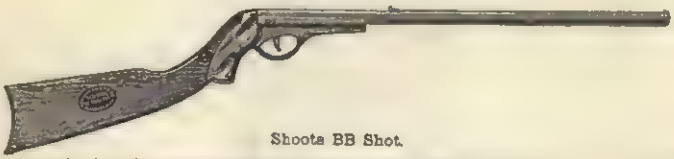
CHICAGO.



Shoots BB Shot and Darts.

No. 5003–Cherry stained, a perfect device for holding shot tight to place, impossible to get a shot lodged in the barrel, length 32 in., ... per dozen $12.00

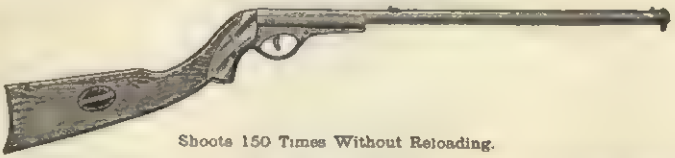
NEW KING.



Shoots BB Shot.

No. 5004 Made entirely of steel, nickel plated barrel, cherry stained stock, length 30 in., . per dozen $12.00

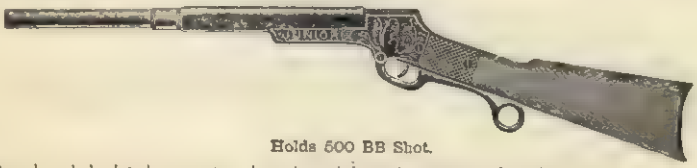
KING REPEATER.



Shoots 150 Times Without Reloading.

No 5005–Nickel plated barrel cherry stained stock, repeats at the muzzle, cannot be clogged with uneven shot, all parts are interchangeable and easily duplicated, length 30 in., . . . per dozen $15.00

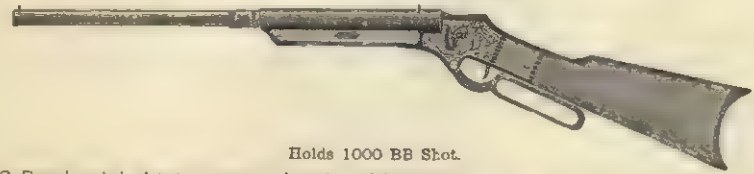
JUNIOR REPEATER.



Holds 500 BB Shot.

No. 5011 Barrel nickel plated magazine, breech and butt plate japanned, walnut stock, length 31 in., per dozen $24 00

COLUMBIAN REPEATER.



Holds 1000 BB Shot.

No. 5009–Barrel nickel plated magazine, breech and butt plate japanned walnut stock, all parts are interchangeable length 35 in., ... per dozen $30 00

No. 5010 Full nickel plated, otherwise same as No. 5009. . . . . 42 00

The CHRISTY Saddle

MEN'S MODEL

is the only correct anatomical saddle made

When you purchase your wheel, insist that it come fitted with a Christy.

WOMEN'S MODEL

FOUR STYLES—Men's, Women's, Adjustable, Racing.

Christy Adjustable Saddle

The latest thing in saddle construction is the new Christy Adjustable Saddle.

The Christy Saddle has the endorsement of 5000 physicians.

If a dealer does not carry Spalding's athletic goods in stock, send your name and address to us and his, too) for a copy of our handsomely illustrated catalogue

A. G. SPALDING & BROS.

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HYPNOTISM EXPLAINED

A PRACTICAL BOOK

"The entire subject is ably handled and the book well worth reading."—Tri State Med. Journal.

"This book shows how you may hypnotize successfully in relieving the sick."—Medical Brief.

"One of the cleverest little works ever written on the subject."—Suggestions.

Second Edition in Cloth - $1.00
TO PHYSICIANS - - - .50

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NEW ECLECTIC MEDICAL PRACTICE, Vol. 1, 540 Pages Ready in May). Price, in cloth, $3.00.

Dynamical Therapeutics, the most extensive work on Specific Medication ever published. The second edition is being rapidly exhausted, and everybody is pleased with it. Cloth, $5.00.

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A CHEMICAL CHANGE

Professor—What happens to gold when it is exposed to the air?

Student—It is stolen.—*Colorado Medical Journal.*

The Post Graduate Medical School of Chicago, located at 2400 Dearborn St., is entering upon a new year of its career, with increased facilities, and with a determination to make the coming year the best of all previous years, as the last fiscal year has proved much more prosperous than all previous years.

The management announces five special courses for June: 1st, Gynecology, and General Surgery 2nd, Eye, Ear, Nose and Throat courses; 3rd, Special courses in Bacteriology, and General Pathology, under Prof. Edwin Klebs; 4th, Special Operations on the Cadaver' 5th, A special course in Intestinal Surgery on the lower animals. The classes of the school at present are large and enthusiastic, but they are so thoroughly subdivided, that each student receives a large amount of personal attention. Chicago is fast becoming a medical center, and this school is doing much towards making that reputation permanent.

Butler (impressively) That wine is twenty years old

Young Newlyrich Gee whiz! What ratling good stuff it must have been when it was fresh!—*Josh.*

Dr. Arnold's Zymotoid, the advertisement of which appears on another page is always placed with its patrons on an absolute guarantee to do the work noted in its literature

It has been in large use by its many patrons for the past ten years, and those who have tested it are surprised at its wide curative power. The demand for it is in large quantities, two to ten gallon lots in private practice, while hospitals frequently place orders for half-barrel lots. The initial or sample shipment is one gallon, and no charge unless it pleases

This is a fair offer and shows Dr Arnold has confidence in his preparation Address Dr. W. B. Arnold, Rockport, Ill.

There is no question, Neurosine is positively the most powerful and safest neurotic, anodyne and hypnotic known to the profession. There can be no detrimental after effects as Neurosine does not contain morphine, chloral or opium. Par-excellence in the treatment of epilepsy, chorea, neurasthenia, migraine, neuralgia and all forms of convulsive and reflex neurosis. Produces natural sleep. Beware of substitution

SANMETTO ALWAYS RELIABLE IN STRENGTH.

I have one word of praise to say for Sanmetto, viz: that the last bottle gives the same results as the previous one, or, in other words, Sanmetto is always reliable in strength.

MARK G MYERS, M D.

Kansas City, Mo.

(CONTINUED ON NEXT PAGE)

BAIRD STEAM FOMENTER

A UNIVERSAL MEDICAL AND HOUSEHOLD APPARATUS.....

It consists of an alcohol heater in connection with a boiler filled with water, to which a coil of rubber tubing is attached. When in operation steam circulates through the coil, thus giving a hot fomentation (moist or dry) of even temperature.

The Fomenter supplies the **most efficient, economical and satisfactory method** of applying both dry and moist **hot fomentations** ever offered the medical profession. It gives a **continuous hot fomentation of even temperature.** The degree of heat can be regulated to a nicety and, if desired, the fomentation may be continued **indefinitely.** Patients need not be disturbed from their sleep and rest, nor **exposed** to sudden changes of temperature while changing the **hot fomentation,** as in case of old methods

In cases of **muscular stiffness** and joint diseases the affected parts are wrapped in flannel with straight tubing wrapped around this. Fomentation may be continued always at the degree of heat desired. Moist fomentation is produced by keeping the flannels moist.

The Fomenter is also the **best medium** of producing medicated fumes for the treatment of all catarrhal affections of the head, throat and lungs. The medicine is placed in the water in the boiler thus giving the inhalation in a warm state, causing the treatment to penetrate and relieve the diseased parts where the old method has no effect.

Canopies can be made of the bed blankets for use in cases of **croup** and **diphtheria,** and for **vapor baths.**

If the patient is confined to bed, steam can be conveyed under the blankets by means of a short piece of tubing. Diaphoresis can be continued as long as desired.

It is valuable as a sterilizer for small instruments. **PRICE $1 50 to $3 50.** Particulars furnished on application

THERE SHOULD BE ONE IN EVERY HOME AND PHYSICIANS SHOULD PRESCRIBE IT TO THEIR PATIENTS

Address BAIRD BROS. & CO., - 170 MADISON STREET, CHICAGO

Antiseptic Thermometer Case

THE ANTISEPTIC THERMOMETER CASE fills long-felt want to the Medical Profession for the safety of the public.

IT IS CONSTRUCTED of uncorrodable material, with a soft rubber cap and can be filled with any antiseptic solution.

THE CAP, having a small aperture, acts mechanically by wiping the thermometer, at the same time retaining the antiseptic solution; also protects the thermometer from breaking.

THE THERMOMETER, while being constantly bathed in an antiseptic solution, destroys all germs and removes the necessity of washing the thermometer and is always ready for use. The laity as well as the physician, who has the welfare of his patient at heart, will readily appreciate that the Antiseptic Thermometer Case removes all danger of conveying such diseases as Syphilis, Diphtheria, Tuberculosis, Typhoid, Yellow and other communicable fevers by the thermometer being loaded with mucous or perspiration containing numberless germs or virus. It is now in use in some of the leading Hospitals and indorsed by all the leading physicians who base their success upon their antisepsis.

SPECIAL INTRODUCTORY OFFER. For a limited period one Antiseptic Thermometer Case Price, $1.50) containing a J. T. C. one-minute thermometer (Price, $1.00), will be sent post paid upon receipt of $1.50, the price of the case alone.

Dr. J. T. CLARK,
56 State St., HAMMOND, IND.

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GAMES
and Kindred Goods.

The lower prices at which games have sold the last few years have helped to increase their sale greatly. We offer on the following pages a thoroughly up-to-date line of standard makes at prices which will help to make them still more popular.

PARKER BROTHERS' CARD GAMES.

1 Eighty assorted, in pkg of 1 Dozen. Authors, Old Maid, Peter Coddle, Snap, Beat and Take, Lotto. *Large Count size* 80

2 Fifty-seven games in pkg of 1 doz. Peter Coddle, Snap, Beat and Take, Authors, Old Maid and others 68

3—All in bright colors, assorted. Red Riding Hood, Goldilocks, Cuff Puzzle, Bo-Peep and Apple Pie in box of ½ doz 72

4—New life assortment, all in bright colors, ½ doz in pkg assorted. The Little Joggers, Noah's Ark, A, B, C Game, Mother Goose, Who by Air, Tit for Tat, Tick, Tack, Toe 78

5 *Rogue's Gallery, picture playing cards, assorted, for parties, etc.* Extra size and very large, ½ doz in pkg, assorted or Authors or Comic Characters 85

6 Assortment—New Puzzle Game, 1 pkg; Old Maid, Uncle Sam's Pup, The Rivenrider Map Puzzle, Mr. Bunby, Spanish Author 1 80

7 Extra fine sets card games. Fit up ½ doz in pkg, assorted. Rock Out Old Maid, Our Birdie, Bicycle Cards, Quadrilles, Wits 1 10

PARKER'S AUTHORS AND OLD MAID.

8, Old Maid—The best and greatest variety of colored pictures ever produced. Artistic representations of fashionably disguised authors. ½ doz in pkg 90

9, Authors—Superior edition for the game. Consists of 52 cards, 13 of which contain portraits of distinguished authors. ½ doz in pkg 60

10, Authors—Extra fine fine game. All first class photos on extra fancy glazed cards. ½ doz in pkg 1 00

PARKER'S 10c CARDBOARD GAMES.

11 Parking Lot—An up-to-date game. Never Get Lost—On the Wrong Road—In the Corner—At The End of the Wharf—Wrong 25

12 Authors, 10-cent size, 6 cards in box. Authors, Old Maid, Peter Coddle, Snap, Beat and Take 75

13 Rogue's Gallery—A picture of the rogue who broke Bully Boy's Bank—Bound for Rio—Rogue's Gallery—Broke Bully Boy's Bank—Bound for Rio 80

14 Authors, Old Maid, Uncle Sam's Pup, Mr. Bunby, Spanish Author, Rivenrider Map Puzzle, All Aboard for Chicago, Happy Hoppers 85

PARKER'S "PILLOW DEX."

11 The well-known game, with 2 bolsters 1 doz. in pkg 92

12 As above, with 6 bolsters, ½ doz. in pkg 1 80

PARKER'S TIDDLEDY WINKS.

40—A standard game. Disc made of wood and neatly mottled. Four players. 1 doz. in pkg 80

41—Same size as above, pieces made of ivory. ½ doz. in pkg 1 40

LOTTO.

42 Large size, containing 12 cards. 1 doz. in pkg 60

43 Large size, containing 18 cards. 1 doz. in pkg 72

44 Large Triple Lotto. Large size, best one made. ½ doz. in pkg 1 75

45 36-cent Lotto, in large fancy box. Each box contains 24 cards. 1 box counter and numbers for same. ½ doz. in pkg 2 10

PARKER'S 15c GAMES.

18—Possible some of these games are out of print. Robin Hood Alphabet Game. Consists of 26 cards, including Jack, Maggie Clancy and Captain. 90

19 As above, assorted in Jumping Jack and Jack the Giant Killer. Hip Hip Hurrah! Such a Game. The Cake Walk 90

PARKER'S JACK STRAWS.

38 With about 50 pieces and wire tray 75

39—Extra large size, about 90 pieces in box ½ doz. in pkg 1 75

TWO POPULAR GAMES.

1, Authorities—Combined with 9 other games..... Each 1 65

Same

PARKER'S 25c GAMES.

20—Size 7 x 3½ inches. 15 to 20 in pkg, assorted. Brer Rabbit, Lost in the Forest 8 00

21 Large size game. Size 11x18½ inches. ½ doz in pkg, assorted in each box. Lucky Fox, Little Lame Goose 3 00

22 Good assortment. Size 8x12 inches. ½ doz in pkg, assorted in each box. Captain Kidd, The Race Up a Tree, Christmas 2 00

PARKER'S 50c CARDBOARD GAMES.

23—The well known game of Knights. Size 17½x17¾ inches. ½ doz in pkg 3 00

27—The Blockade Runner. Large game showing picture of the building New York in bright colors. Full size 14½x23 inches 1 05

28 Motor Carriage. Size 14½x23 inches. ½ doz in pkg 3 00

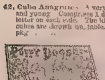
29 Trafalgar. Size 14½x23 inches. ½ doz in pkg 3 00

30—Romany. New fortune telling game. Same style and finish as above. ½ doz in pkg 3 00

24—The well known game of Zig-Zag Kangaroo. Full size 14x28. ½ doz in pkg 3 00

PARKER'S MISCELLANEOUS GAMES.

42, Cubo Anagrams.—A very exciting game for both old and young. Contains 3 dice cup and 3 cubes with letter on each side. The idea is to spell words when dice are shaken up, inside. Each in box. Doz ... per pkg ... $0 75



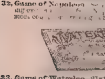
43, Bang Tom Board Game.—Each player has a ... pieces and a ... In the centre of board are ... Each player ... Lots of fun and ... Each in box. Doz ... per pkg ... 90

37, Cut-up Pictures.—A ... box, assorted ... Each in box. Doz ... per box ... 45

PARKER'S LARGE CARDBOARD GAMES.

26, Christian Endeavor. *The regular $1.00 game,* though can now be retailed at 75 cents. 23x46 ins. ½ doz. in pkg ... per pkg ... $2 50

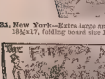
38, Game of Napoleon.—... Each player has ... Each ... Each player has ... Each in box. Doz ... per box ... 7 50



33, Game of Waterloo.—23x14 board with Paris and Versailles diamond, brussels and Namur at the other. Each player has ten pieces for attack and defense. With dice ... per box ... 7 50

34, The Battle of Manila.—An exciting battle game, size 15¼x19½. Each in box ... per box ... 7 50

35, New York.—Extra large and well made. Size of box, 18¾x17, folding board size 36x36. Each in pkg ... per pkg ... 7 80



36, Fire Alarm Game.—... Can be played for 5, 10 cents, or ... Each in box ... per box ... 5

39, The Siege of Havana.—Interesting war game, size 19¼x28½. Each in pkg ... per pkg ... $1 60

CROKINOLE BOARDS.

Very best goods, notwithstanding these record-breaking prices.

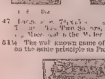
1208.—Full size. Each ... high ... red shot. Have ... moulding ... and ... sides ... (Cut ... 1506. *Our Junior*" medium size crokinole board, heavy ... Each in box. When ordered ... per box ... 1 40

MISCELLANEOUS GAMES.

81.—Large 5-cent card-board games. ... size Nimble ... Doz. in pkg. 12 ... Parlor Authors ... Fly-about ... Lovely Frog and others. ... per pkg ... $0 30

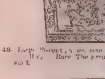
50.—Large size assortment, 7¾x11¾ ... 6 dice in pkg. 6 subjects as follows: ... Dominoes ... Parlor Authors ... Dominoes Game ... per pkg ... 1 10

83.—Assorted ... 9x12¾ ... 36 in pkg., as follows: ... Bombardment, Pelt, Lumber Jump, Frog, Squash Vaudeville, Hop, ... Author Game of Cards ... per pkg ... 1 10



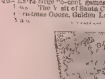
47. Large ... 24x13½ ... 3 dice in pkg., as follows: ... Authors, Old Maid, Dominoes, Crokinole, Game ... Each in the box ... per box ... 1 10

51½. The well known game of Bull ... on the same principle as Parchesi ... per pkg ... 1 80

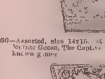


48. Large ... 24x13½ ... 3 dice in pkg., as follows: ... Have The Pyramid Puzzle, Authors, Old ... per pkg ... 2 40

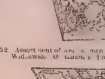
49.—Extra large 25-cent games, 16 ... 24x13½ ... as follows: ... The Visit of Santa Claus, Mansion Authors, Dominoes Game, Golden Locks, Game ... per pkg ... 2 10



60.—Assorted, size 24x13½ ... 6 dice in pkg., comprising: ... The Game, The Capture, Dominoes Game, Author ... per pkg ... 2 10



52. Assorted ... 24x13½ ... 6 dice in pkg. ... per pkg ... 2 10



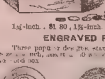
"Parchesi"—So well known that ... needed to tell the story ... per pkg ... 7 20

IMPORTED CRIBBAGE BOARDS.

... 40c. ea. Doz. ... per ea. $4 20

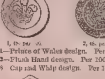
106. Mat. inside in three colors, ... colored, metal-covered peg ... Size of box 7½x3½x2½ inch. 1 doz. in pkg. ... per box ... 80

109. Fancy ... box ... as engraved ... size ... 2 ... 2 ... covered holes for pegs ... and size ... 1 doz. in pkg. ... per ... 1



110. ... folding box shape, ... veneered, inlaid ... three colors, ... open 3¾x10¾ inch ... deep. In pkg. ... per ... 1 80

111.—Highly polished solid mahogany, inlaid, top in three colors, same style as above, ... open 3¾x10¾ inch ... deep. In pkg. ... per ... 1 95



111, 3¾x10 ins.

Bone Cribbage Pegs. ... Gross
1—Size 1¼ inch, assorted red and white. 1 gross in box ... per box ... $0 45

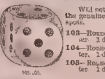
COMPOSITION POKER CHIPS.

... 25 and ... assorted quality ... 100 ... of a size ... wood ... box. 50 white, 25 ... each red and blue. ... Per M ... $2 50

¼-inch ... $1 00 ... ½-inch ... $2 00 ... ¾-inch ... $2 50

ENGRAVED POKER CHIPS.

... pkg. ... 2 dozen ... Per 100
1—Prince of Wales design. Per 100 ... $0 48
2—Plain round design. Per 100 ... 48
3—Cup and Whip design. Per 100 ... 48



BONE DICE.

... Per 100
1542. ... ¾ square bone, ... $0 45
1534. ... ¾ square bone, larger ... 65
1544.—Size 3, as above, larger ... 1 25

IMPORTED VEGETABLE IVORY DICE.

WILL not chip and hard to tell from the genuine. Cream color with black spots.

103.—Round corner, ½-inch ... Doz. ... 1 doz. in box ... $0 12
104.—Round corner, ¾-inch ... per ... 1 doz. in box ... 38
102.—Round corner, ¾ ... per ... 1 doz. in box ... 62

SOLE LEATHER DICE CUPS.

112. Good stock ... with ... 1¾ inch ... Doz. ... 1 doz. in box ... $0 60
111. As above, leather ... and larger ... ½ inch, ... ½ doz. in box ... 75

CHESSMEN.

... 2 ... 2 ... 2

IMPORTED CHINA Continued.

CHINA TOOTHPICK HOLDERS.

Handy and useful little specialties—the best of all the year round sellers.

1060. Sty. Dec. 1061. No. Dec.

Dozen

1060—Cylinder shape, "Mikado" pattern, gold banded top and bottom Dresden decorations to be used for matches if wanted. 3 dec. to pkg. 1 40

1061—Fine parasol china fancy shape, gold edge, assorted floral pattern. 3 dec. to pkg. 1 40

1124. 1125. 1126.

1124—Parasol china fancy shape, gold edge, assorted floral pattern. 3 dec. to pkg. 1 40

1062. 1063. 1064. 1065.

1062—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1063—Parasol tinted shape, flowers design, gold edge handsome floral decoration transparent china. 3 dec. to pkg. 1 40

1064—Square bottom, fluted top, tinted transparent china, gold edge, various design, decorations in raised gold, green and yellow assorted in pkg. of 3 dec. 1 40

1065—A handsome tinted front in gold and colors. "Thank you" in gold letters on all 4 sides and assorted decorations in assorted box of 1 doz. 1 40

1066—Assorted fancy and gold shapes, tinted and decorated in assorted floral and gold designs, fancy gold edged, transparent china, 4 colors and 4 designs in pkg. of 4 dec. 1 40

1067—Dainty transparent china open work bottom, fluted, beautiful tints and gold work gold edge. 3 dec. to pkg. 1 40

1068—Gold fluted, fancy shape, tinted and gold embellished, floral decoration worked out in gold. Put up in pkg. of 1 doz. 1 40

1069—Combination toothpick or match holder, scratcher bottom, cylinder shape, gold edge, transparent china. Decoration represents a pack of playing cards showing in many colors king, queen and knave. Put up in pkg. of 1 doz. 1 40

1067. 1068. 1069.

MISCELLANEOUS CHINA TRAYS.

For smokers' use and the dressing table. There is no end to the demand for these low-priced, decorative trays.

11 9-16in. Dec.

1109—Design shape handled, tinted in edges, floral decorations in center. Fancy edge and handle, gold lines and gold finished effect. 6 1/2 inch. 3 doz. box. 1 40

1110. 1111. 1112.

1110—Assorted ash and pin trays, characteristic decorations in center, colored. Handles and rounded gold edges and lines, decorations in center colors and decorations assorted 1 20

1111—Assorted ash and pin trays, characteristic decorations in center, colored. Handles and rounded gold edges and lines, decorations in center colors and decorations assorted 1 20

1112—Assorted ash and pin trays, characteristic decorations in center, colored. Handles and rounded gold edges and lines, decorations in center colors and decorations assorted 1 20

pkg. of 1 doz. 1 20

1113—Ash tray with match box for lucifers, of oblong and square shapes, assorted edges, assorted decorations 1 20

1113.

1114. 1115. 1116.

1114—Assorted ash trays, or burnt match receivers, good assortment of characteristic decorations in center colors, gold edges, floral designs, assorted 1 20

1115—Assorted ash trays, or burnt match receivers, good assortment of characteristic decorations in center colors, gold edges, floral designs, assorted 1 20

1116—Assorted ash trays, or burnt match receivers, good assortment of characteristic decorations in center colors, gold edges, floral designs, assorted 1 20

1117. 1118.

1117—Assorted ash trays, or burnt match receivers, good assortment of characteristic decorations in center colors, gold edges, floral designs, assorted 1 20

1118—Assorted ash trays, or burnt match receivers, good assortment of characteristic decorations in center colors, gold edges, floral designs, assorted 1 20

1119. 1120.

1119—Assorted ash trays, or burnt match receivers, good assortment of characteristic decorations in center colors, gold edges, floral designs, assorted 1 20

1120—Assorted ash trays, or burnt match receivers, good assortment of characteristic decorations in center colors, gold edges, floral designs, assorted 1 20

1121. 1122. 1123.

1121—Assorted ash trays, or burnt match receivers, good assortment of characteristic decorations in center colors, gold edges, floral designs, assorted 1 20

1122—Assorted ash trays, or burnt match receivers, good assortment of characteristic decorations in center colors, gold edges, floral designs, assorted 1 20

1123—Assorted ash trays, or burnt match receivers, good assortment of characteristic decorations in center colors, gold edges, floral designs, assorted 1 20

1124. 1125. 1126.

1124—Parasol china fancy shape, gold edge, assorted floral pattern. 3 dec. to pkg. 1 40

1125—Parasol china fancy shape, gold edge, assorted floral pattern. 3 dec. to pkg. 1 40

1126—Parasol china fancy shape, gold edge, assorted floral pattern. 3 dec. to pkg. 1 40

1127. 1128. 1129.

1127—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1128—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1129—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1130. 1131. 1132.

1130—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1131—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1132—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1133. 1134. 1135.

1133—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1134—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1135—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1136. 1137. 1138.

1136—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1137—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1138—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1139. 1140. 1141.

1139—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1140—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1141—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1142. 1143. 1144.

1142—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1143—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1144—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1145. 1146. 1147.

1145—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1146—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

1147—Square shape, tinted and gold edged, flower design. Extra quality 3-center. 1 dec. 1

DECORATED CHINA CUSPIDORS.

Large values that never get beaten. Handsome decorations. The china cuspidor is growing in favor.

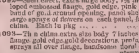
1092, $8.75 Doz.

1092—Shell effect, extra large body, 7¾ inches deep and scalloped embossed flange, gold edge, pink lustre with fillet band of gold around opening, panel and design body, large sprays of flowers on each panel, fancy rose design claims. Each in pkg. $5 00

1093—The claims extra size body 7 inches deep embossed flange gold edge, gold decorative panels on floral work on sprays all over flange, handsome floral designs all over body with gold claims. Each in pkg. 8 25

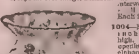
1094—Extra size, 7½ inch diameter, 6½ high, extra large body, embossed flange with chrysanthemum decoration in gold threads and flowers all around, footed, fancy embossed cuspidor, tinted in rose, gold decorations and handsome floral decoration all around, edged with dove lines of gold, cover on same body, all over decorations to match flange in tinted and shell effect with veins worked out in gold. Each in pkg. 4 50

1093, $11.50 Doz.


1095, $15.00 Doz.

1095—The claims extra size china cuspidor, 8¼ inches high, flange 8 inches, extra large body, embossed floral decoration all around, edged with dove lines of gold, cover to match body, all over decorations to match flange in tinted and shell effect with veins worked out in gold. Each in pkg. 6 50

AUSTRIAN GLAZED MAJOLICA TOBACCO JARS.


1096. 1097. 1098.

1096—Character jar, each jar in assorted three colors 80

For gift purposes.

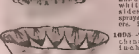
1097—Size assortment 6 different jars 4 80

1098—Character jar or cow, bar form tobacco jar, shoulders with head and 80

1099. 1100. 1101.

1099—Large ..... Velvet, etc. About 6½ inch high, 3 wide. Handsomely colored in pkg. 2 15

1100—Large ..... 12 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50


1102. 1103. 1104.

1101—Large ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1102—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1105. 1106. 1107.

1103—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1104—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1108. 1109. 1110.

1105—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1106—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1107—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1111. 1112. 1113.

1108—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1109—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1110—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1114. 1115. 1116.

1111—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1112—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1113—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1117. 1118. 1119.

1114—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1115—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1116—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1120. 1121. 1122.

1117—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1118—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1119—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1123. 1124. 1125.

1120—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1121—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1122—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1126. 1127. 1128.

1123—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1124—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1125—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1129. 1130. 1131.

1126—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1127—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1128—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1132. 1133. 1134.

1129—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1130—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

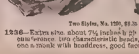
1131—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1135. 1136. 1137.

1132—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1133—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1134—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50


1138. 1139. 1140.

1135—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1136—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

1137—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1141. 1142. 1143.

1138—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

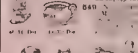
1139—Large ..... with cowl, clown ..... 6½ high, hollow ..... with ..... ¼ doz. to pkg., assorted 4 00

1140—Large ..... 10 inches high, extra large ..... dressed up, frog ..... coat and ..... wiggy with pipe and broom. ¼ doz. in pkg assorted. 4 50

CHINA TOY SPECIALTIES.

1168

1168—Glazed china toy assortment—pigeon, swan, duck, hen, chicken and duckling—all as natural as life, colors nice and bright. Each bird with good eyes, beaks and feet. 4 doz. assorted in pkg. 80


1169. 1170. 1171.

1169—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1170—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1171—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1172. 1173. 1174.

1172—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1173—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1174—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1175. 1176. 1177.

1175—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1176—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1177—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1178. 1179. 1180.

1178—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1179—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1180—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1181. 1182. 1183.

1181—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1182—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1183—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1184. 1185. 1186.

1184—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1185—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1186—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1187. 1188. 1189.

1187—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1188—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1189—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1190. 1191. 1192.

1190—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1191—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1192—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1193. 1194. 1195.

1193—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1194—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1195—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1196. 1197. 1198.

1196—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1197—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1198—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1199. 1200. 1201.

1199—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1200—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1201—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1202. 1203. 1204.

1202—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1203—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1204—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1205. 1206. 1207.

1205—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1206—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1207—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1208. 1209. 1210.

1208—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1209—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1210—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1211. 1212. 1213.

1211—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1212—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1213—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1214. 1215. 1216.

1214—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1215—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1216—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1217. 1218. 1219.

1217—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1218—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1219—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1220. 1221. 1222.

1220—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1221—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

1222—Same as No. 1168, except in smaller size. 6 doz. assorted in pkg. 80

BOHEMIAN MAJOLICA "DECEPTION" TRAYS

Each holds wet cups, cigars etc., so like the real thing that they deceive the most observing.

Two Styles No. 1181, $1.50 Doz.

1181—Leaf shape green shaded tray with vine effect, centered out in dark colors, no dots feet. One of the trays holds a matches (not furnished) so natural as the real one, the other the half of a cigar and ashes so natural that you would think it the real article. About 5¼-inch. ¼ doz. assorted in pkg. 1 80

1182—Similar to above, but larger, about 6½-inch, with majolica matchsafe and two wheels as natural as the real ones. ¼ doz. assorted in pkg. 2 10

1183—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1184—Extra size, about 7½ inches long in circular-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1185—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1186—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1187—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1188—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1189—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1190—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1191—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1192—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1193—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

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1195—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1196—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1197—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1198—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1199—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1200—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

1201—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

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1222—Extra size, about 7½ inches long in oblong-ovoid tray characteristic heads, one a priest and one a monk with headdress, good tints. ¼ doz. in pkg. 3 00

DECORATED CHINA WORKERS' SETS.

To retail at 25 and 50 cents per set.

1096. 1097. 1098.

1096—4-piece set comprising Dec. one 7½-inch fancy tray Sets with scratcher 3-in. ash receiver, 3½-in. match holder, and one 3½ in. cigar receptacle. All decorated alike in tasteful floral and gold conventional effects. Transparent china, 4 doz. sets in pkg. 1 60

1097. 84 20 Dec. Sets

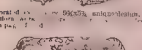
1097—5-inch 4 cup receptacle. All gold edged and decorated in conventional floral and scroll effects of white and delicate green. Transparent china, 4 doz. sets in pkg. 1 60

IMPORTED CHINAWARE Continued.

LARGE CHINA TRAYS FOR MANY USES.

Nowadays known in the trade as spoon, comb and brush trays—but really china trays of great utility. All odd in shape and popular in price.

353 Perfect d… edges, … Doz. … 2 25

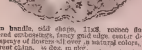


1045—Deep oblong tray, 12x8¼ fancy gold edge, gold traced embossed flange, all over conter decorations in conventional flowers in natural colors with ribbon effect. ½ doz. in pkg … 3 00

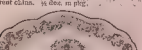
1044—Open handle, odd shape, 11x8 raised flange, gold traced embossed, fancy gold edge, center decorated in sprays of flowers all over in natural colors, this transparent china. ½ doz. in pkg … 4 00

1046—Unique shape 11¼x8, insertion edge between 2 gold lines, scalloped prettily decorated … and sprays all o… ent china. ½ doz. …

1040—O… 11¼x8, good transparent china, cut on gold traced … open work, which allows daylight to show through … ½ doz. in pkg … 3 50

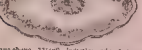


1047 "American Beauty" … fancy shape, luster green, … with gold embossed … with knife effect flange, scalloped edge, floral … decorations in garlands and sprays of small flowers in … colors, pastel center of rose "American Beauty" … becoming contrast, good transparent china. Assorted pictures in pkg. of ½ doz. … 3 00



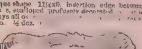
1048—Oblong, extra fine quality of … 11x7 … White Moss gold beads on … with knife … border and files band of gold, richly … with gold, edge … wood, dull-rose green tint … fancy center with gold frame around large pictures of … at Nature's Bridge," taken from the celebrated painting. ½ doz. in pkg. … 10 50

CHINA HIGH CELERY HOLDERS.



Handsome pieces created for … Keep … these on the stove.

927—5 p… and 2 g… shape, … 9 inches high, … large, … gold edged … gilt … gilt on each side … decorations in gold … scroll, … work and floral sprays all over. ½ doz. in pkg. … 3 95



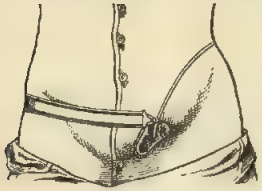
928—4 p… hexagon shape, … high, footed … … and 2 gold … decora… … top and bottom, … … … with … centerpiece … band … floral … Transparent china. ½ doz. in pkg … 4 00

VEGETABLE, NUT OR SALAD DISHES

Known in the trade as cabarets. Each with handle. Quoted by the plain and not dozen.

1017 … … …

The Automatic Truss



COLDWATER, MICH., July 20, 1898.

GENTLEMEN:—

The truss that I recently ordered from you has given me perfect satisfaction. I have tried many different kinds, but have never until now found one that would keep my rupture in place. Your truss is simple in construction, light and comfortable, easy to apply and can be worn by ladies and children as well as men. I can highly recommend it to the medical profession. ISAAC P. ALGER, M.D.

$1.00 for single, postpaid. Two singles used for double. Money returned if not satisfactory. Send measure around hips on line of hernia.

AUTOMATIC TRUSS CO., UTICA, MICH.

THE DIETZ

DRIVING LAMP

Is about as near perfection as 50 years of Lamp-Making can attain to. It burns kerosene, and gives a powerful, clear, white light, and will neither blow nor jar out. When out driving with it the darkness easily keeps about two hundred feet ahead of your smartest horse. When you want the very best Driving Lamp to be had, ask your dealer for the "Dietz."

We issue a special Catalogue of this Lamp and, if you ever prowl around after night-fall, it will interest you. 'Tis mailed free.

R. E. DIETZ CO.,
60 Laight St., New York.

Established in 1840.

ENDORSED BY DR. MURPHY.

The advertisement in this issue of the CLINIC of something new in the health line, namely, the "Acme Hygienic mattress," endorsed by the famous surgeon, Dr. J. B. Murphy, of Chicago, will be of interest to you. Look up this ad., or better still, write the manufacturers, The Acme Spring Bed Co., 437 43d St., Chicago, for particulars

---

Pain or numbness in the outer part of the thigh denotes some disturbance of the sexual organs in both male and female. Sciatic neuralgia often depends, in females, on inflammation of the ovary; in men, on irritation of lumbar or sacral nerves —*Medical Summary*.

Free to physicians for a limited time—a new booklet ("How Cured") outlining a positive and perfectly safe home cure for morphine, whiskey and other addictions; tested by 2,000 physicians and proven; used only through the profession; send stamp for booklet, clinical reports, etc.

DR. KOONSE.

Lafayette, Ind

LONGEVITY.

If you would live long keep these commandments
Eight hours sleep.
Sleep on your right side.
Keep your bedroom window open all night.
Have a mat to your bedroom door.
Do not have your bedstead against the wall.
No cold tub in the morning, but a bath at the temperature of the body.
Exercise before breakfast
Eat little meat and see that it is cooked.
(For adults) drink no milk.
Eat plenty of fat, to feed the cells which destroy disease germs
Avoid intoxicants, which destroy those cells.
Daily exercise in open air.
Allow no pet animals in your living rooms. They are apt to carry about disease germs.
Live in the country, if you can
Watch the three D's—drinking-water, damp and drains.
Have change of occupation
Take frequent and short holidays.
Limit your ambition.
Keep your temper.—*Sir James Sawyer*

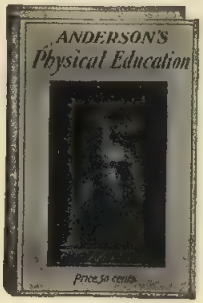
He is a man very rich indeed in physical power who can afford to be angry —*Sir Richard Quain.*

A NEW PORTABLE ELECTRIC OUTFIT.

The journal of the American Medical Association contained an interesting article some few weeks ago by Dr. Gustavus Blech respecting a new combination battery which the doctor had devised. Write, mentioning the CLINIC, to the Electro-Medical Mfg. Co., 59th and Wallace Sts., Chicago, for a reprint of this article.

(CONTINUED ON NEXT PAGE)

A New Book Sent Free to Physicians!



"ANDERSON'S PHYSICAL EDUCATION" is the latest work of W. G. ANDERSON, M. D., Director Yale University Gymnasium, Dean of the Chautauqua School of Physical education, etc. The subject—Physical education—is scientifically handled from a medico-physical point of view, and the text is copiously illustrated with special drawings and photographs. Scientific exercise as a valuable aid to therapeutics is a subject of particular interest to the profession and every physician in America who has not already a copy of this book should possess one. A **complimentary copy** will be sent to any physician on request. Address to-day:

Whitely Exerciser Co., ▪ 154 E. Lake St., Chicago

ANTIBRULE

THE VADE MECUM OF MODERN SURGERY.

ANALGESIC
ANTISEPTIC
KERATOPLASTIC } *No Similar Combination Known.*

ANTIBRULE hastens granulation with incredible rapidity, and therefore prevents the formation of scar tissue. While scientists recognize that there is no such thing as absolute "union by first intentions," ANTIBRULE has come nearer demonstrating its possibility than any agent yet offered to the medical profession.

Brilliant results are not only attained through the use of ANTIBRULE in surgery but also in hopeless cases of Hay Fever, Nasal Catarrh, Chronic and Syphilitic Ulcers, Gonorrhœa, Eczema Erysipelas, and many other skin affections.

A Positive Specific for Leucorrhœa, Eczema of the Thighs and Scrotum, Poison Oak Affections, Pustular Cutaneous Diseases, all Inflammations of the Mucous Membranes, whether of traumatic, idiopathic or specific origin, and all conditions requiring absolute asepsis

The only rational, scientific treatment for **BURNS AND SCALDS** and *the only specific* for the same

Stops Pain Instantly. Few practitioners now treat Burns with preparations containing animal, vegetable or mineral oils. ANTIBRULE produces immediate analgesia, and nothing else promptly repairs the damaged tissues *without scarring.*

In Gynecology Injections before and after operations have established the fact that ANTIBRULE is the surgeon's best and most reliable aseptic and antiseptic

PROPERTIES Analgesic, Antiseptic, Astringent, Keratoplastic, Non-irritating, Aseptic and Atoxic.

INDICATIONS: Croup, Sore Throat, Ulcers, Wounds, Sprains, Contusions, Carbuncles, Furuncles, Pruritis, Vulvitis, Leucorrhœa, Eczema, Psoriasis, Erysipelas, Ophthalmia, Otalgia, Balanitis, Uterine, Vaginal and Rectal Ulcerations and Injuries, Gonorrhœa and all conditions where there is ulceration and difficulty in healing.

FORMULA, literature and 2-oz. sample bottle mailed (to physicians only) on receipt of **25c** (stamps or coin) or 1½-oz. bottle free by express to practitioners, on receipt of **$1.00.** Your money back if not satisfied.

ANTIBRULE CHEMICAL CO., 708 PINE STREET, ST. LOUIS, MO.

ENGLISH "ART PANEL" VASES.

Under-glazed goods in olive green with red and brown in pleasing combinations. All panels decorated in attractive floral designs in above colors set off with an embossing richly traced in gold. A new and unique line of decorations. Prices are each.

1240—Double handle 6¾-inch. 4 in pkg. . . . Each 60

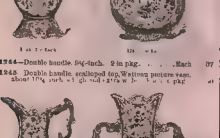
1241—Double handle 8½-inch. 2 in pkg. . . . Each 1 00

1242—Pitcher shape, fancy lip and handle, 8½-inch. 2 in pkg. . . . Each 90

1243—Pitcher shape, fancy lip and handle, 7¾ inches high, about 7 inches wide, has fine picture panel decoration on each side. 2 in pkg. . . . Each 1 35

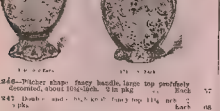
1244—Double handle 9¼-inch. 2 in pkg. . . . Each 97

1245—Double handle, scalloped top, various pattern vases, about 10¾ inch, 11 inch and 12½ inch. 3 in pkg. . . . Each 1 47



1246—Pitcher shape, fancy handle, large top profusely decorated, about 10½-inch. 2 in pkg. . . . Each 97

1247—Double handled vase, fancy top and body. 2 in pkg. . . . Each 98



1248—Pitcher shape, extra large body, fancy handles, about 11¾-inch. Each in pkg. . . . Each 72

1249—Double handle, scalloped top, extra well decorated with Watteau pictures on fancy powder form, gold, heavily edged with gold. 15-inch. . . . Each 1 00

ENGLISH "ART PANEL" VASES—Continued.

1250—Pitcher shape, profusely decorated, fancy handle. Each good 2 in pkg. about 9½ inch. Each in pkg. . . . Each $1 00

1251—Round shape, extra size, double handle, floral decorated, extra large in circumference, 13¼-inch. Each 1 23

1252—Pitcher shape, 13¼-inch, profusely decorated in flowers, extra large body. Each in pkg. . . . Each 1 25

1253—Mammoth size, 16-inch, double handle, 16-inch girth, flaring top, profuse decorations, each piece filled in with variegated flowers, vines, etc. Each in pkg. Each 1 97

Do YOU Think So?

Do you think that as good a variety of holiday goods can be gotten late in December as now? Wholesale stocks of imported toys cannot be replaced in a few days, or weeks, or even months, and the man who waits too long will be short in some lines this year

Tell us what to do in case we are out of any Holiday Goods in your order.

SPECIAL GERMAN CHINA VASES.

Most exceptional bargains considering that there are jobbers who ask nearly double these prices.

671 Two Styles $1.15 Doz. 672 $2.65 Doz.

671—Odd shape vases, twist horn design, three tubes joined together, set large but very light green and brown effect in beautiful floral work. In four assorted in pkg. . . . Doz. $1 15

672—Famous German brown gilded bottles in sand with oval handles, large bodies, antique green effect. 7¼-inch. Each with rare hand painted Turkish harem scene or a view of monks after prayers. In pkg. . . . Each 5 65

ENGLISH "ART PANEL" HANDLED BASKET JARDINIERES.

Same general description as our English "Art Panel" decorated vases. These are nice goods and should certainly be included in your line.

1255—Oval shape, handle, oval shape basket jardiniere. About 9¼ inches long and 4¾ high. In pkg. . . . Each $0 74

1256—Same shape as 1255, but larger. About 10¼ inches long and 5¼ high. In pkg. . . . Each 1 00

1256—Same shape as 1255, but larger. About 10¼ inches long and 5¼ high. In pkg. . . . Each 1 00

1257—Oval shape footed vase, scalloped edges, 8¾ inches high, 6¼ inches wide. In pkg. . . . Each 44

1258—Fancy vase, 11 inches high, 9 inches wide, extra wide base. In pkg. . . . Each 79

ENGLISH "ART PANEL" JARDINIERES.

Same goods as the foregoing, but without handles. Useful and decorative.

1259—Oval shape footed. About 9 inches long. In pkg. . . . Each 50

1260—Extra size, about 10 inches long, 5¼ high and extra wide. Each in pkg. . . . Each 89

1261—About 15¼ long, extra wide. Each in pkg. . . . Each 1 25

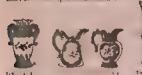
RAISED FLOWER VASES.

1262—Pitcher shape, raised flowers with raised Cupids. In pkg. . . . Doz. $1 50

1263—An assortment of 3 shapes, in green, Colonial blue and maroon, about 6¾ inch. Raised flowers and leaves in gilt. Each in pkg. . . . Doz. 1 75

1264—As above, much larger in circumference, and about 8¼ inches high, extra large decorations in raised flowers and leaves. 3 shapes. In pkg. . . . Each 2 00

SPECIALTIES IN CHINA VASES.



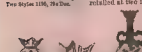
1194 Urn shaped handled, 3½-inch decoration in bronze dale, assorted shapes in each space. Set of 4 dec.

1195—Pitcher shape assorted designs in each spaced box of 4 dec. decoration in pink, brown and flowers. Each.

1196—Japanese vases, two assorted designs in each box of 4 dec. to pkg., assorted.

1195 — Urn shape vases, 6 styles, hand painted portrait or floral, surrounded with gold frame, colored handles. Small but very attractive. 6 styles assorted in pkg. of 1 doz. Should be retailed at two for a quarter.

Two Styles 1196, 79c Doz.

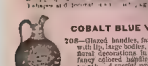


Two Styles 1197, 85c Doz.

1198—Ivory color china vase. Fancy shape, two styles, same body with rural decorations, assorted, each dec. Each 1 10

1197 W... [illegible] ... 2

COBALT BLUE VASE.



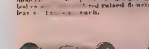
208—Glazed handles, fancy pitcher shape with lip, large bodies, colors tinted raised floral decorations in colors and gold, fancy colored tapering and lipped. Gilded top and ... A special value at ... 1 80

TWO "SPECIAL" VASES.

1283 Tall ... china, tinted large ... body, handled decorations in floral design, ... rural colors. Three styles about 7½ in. 1 doz. in pkg. assorted ... 1 92

1284 — Six-inch handled vases. Same make as above, similar decorations, with double handles. Three shapes in pkg. ... 92

EGYPTIAN JARDINIERES & VASES.



1284 ... Each

1285 Urn shape handled vase, about 6 inches high. 4 in pkg. Each 31

1286 Double handled vase, body and neck decorated in leaves and fall flowers and two bands. Each in pkg. ... 45

207, 45c Each. 208, 60c Each.

1287 Double handled, fancy embossed vase. Gilt effect ... Each in pkg. 62

1288 ... vase, perfect decoration with fine effect ... Each in pkg. 69

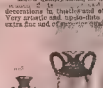
POPULAR PRICED CHINA VASES.

... assorted tints and colored. Raised floral work gold. Each in pkg. ...

A19 ... shape china vases, assorted designs colored floral decorations in pink and beautiful tints, gold edges, fancy handles. Also plain colored body, with gilded edges, 6 styles. Each in pkg. 1 95

RENOWNED "DUX WARE" VASES.

Extra quality china, all with solid gold handles, gold ... decorations in tinted and colored flowers front and back. Very artistic and up-to-date shapes. Not very large but extra fine and of ... quality. Decorations ... each.



1279, 75c Each. 1280, 80c Each. 1281, 85c Each. 1282, 89c Each.

1287—Jug-shape, 6 shapes in pkg. 50 cents would be cheap for Each's Each.

1288 ... Each ...

1289 ... Each ...

1308—Urn shape, 2 large gold handles and cover. Large body, 7 inches high, including cover. 3 in pkg. ... Each 99

1290, $1.25 each. 1291, $1.75 Each.

1291—Jug shape perforated top, large bottom. 12 inches high. Each in pkg. Each 1 35

1292—Fish urn shape, with cover, 2 large fancy gold handles, elaborately decorated, large body, about 15 ...

"ROYAL BONN" COBALT BLUE VASES

... Each ...

Made of ... [illegible] ... Each

... shape vase, ... inches high, ... and handles ... in Cobalt blue, gold showered or sprinkled all over, gold rounded edges, profuse floral decorations in cherry, ... vases, ... etc. ... A beautiful ... would be a grand investment.

735—Odd shape, 12½ inches ... Each 1 ...

736 As above, 12½ inches, double handle ...

737—Odd shape, 12½ inches double handle ... 2 00

738—Extra size, 16 inches ... 3 60

GENUINE "TEPLITZ" VASES.

... factory and quality is practically identical with the costly goods. Characteristic shapes with rich ivory ground, gold ... decorated handles and edges and floral decorations in ... effects. Prices are each. Each.

1285, 4c Each. 1286, 5c Each.

1285 ... shapes all with ... 1286 ... 7-inch. 4 in pkg. Each 17

The ... decorated edges and ... fancy floral decorations in a variety of designs, some with tinted gold handles and all with a gold ... edges, tops and bottoms and gold tracings around the floral work.

1287 ... Each 45

1288 ... Each 54

1289 ... Each 67

1290 About 10-inch. Each in pkg. Each 67

1291—Pitcher shape, about 10½-inch. Each in pkg. Each 68

1293—Double ... 11-inch. Each in pkg. Each 1 00

1294 Fancy handle vase, ... 11 ... decorated, 10½ inches, ... body. Each in pkg. Each 1 20

1295—14-inch. Each in pkg. ... Each 2 60

1296—Pitcher shape, fancy gold handles, very unique, 14¼ inches. Each in pkg. ... Each 2 75

Department of IMPORTED CHINAWARE.

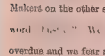
NOTICE—Owing to the serious unpreventable [illegible] of Imported Chinaware during the past, especially in the lower priced goods Makers on the other side of the water have more orders than they can properly care for, and they do not understand the meaning of the American word "Rush." We have received large consignments every day, but many thousand dollars worth of goods bought by us in May are long overdue and we fear now they may not arrive in time for this holiday season. Everything possible to be done has been done through our representatives abroad and by aid of cable. We make this explanation so that if we are forced to disappoint buyers they may understand the reason.

DECORATED CHINA TABLE PLATES.

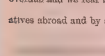
Study the *pictures* and the *prices* and you will see that we have the best assortment and the most values in our history.

When you get the goods in, you will find that these plates are the handsomest goods which the ribbon buyers will pass on to, to suit 20 per cent more.

Doz.

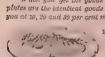


17—7-inch fancy and gold edge shape [illegible] plate, handsome [illegible] ornithine 84

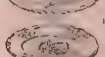


18 [illegible] shape with sprays of roses, rich, raised design of a cane [illegible] with fancy dress, in assorted colors. 7 dos. in pkg. 84

19 6½-inch [illegible] shape, [illegible] gold edge [illegible] ornamentally decorated in rose and [illegible] pictures of women beautifully [illegible] in [illegible] colors, decorations in pink of 1 doz. 87



85? [illegible] floral decoration, [illegible] design, half [illegible] centers [illegible] with border of flowers, half ornamented in dainty [illegible] gray, accented in [illegible] turns. The [illegible] 1 doz. as pkg. assorted 91



20—Deer [illegible] shape, half fruit, half flower, [illegible] gold edge, decoration of gold, 7½-inch plates. 1 pkg. 1

[illegible] doz. in pkg. 101

23 7¼-inch [illegible] edges, [illegible] assorted [illegible] of gold, center decorated with fruit and flower designs in natural colors, half fruit and [illegible] 98

24 [illegible] inch, extra [illegible] gold [illegible] shape, [illegible] I very [illegible] floral [illegible] 1 08

25 [illegible] 854 [illegible] 1 08

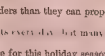
[illegible] 1 08

[illegible] 1 20

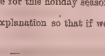
1011. Special assortment comprising 1 doz. plates 8-inch [illegible] in assorted colors, decorations [illegible] gold and colors. Sold only in [illegible] of 3 doz. or more 1 20

CHINA TABLE PLATES—Continued.

Doz



856—7½-inch, transparent gold edge, fancy gold decorated design [illegible] hand of gold assorted floral decoration, 3 colors in pkg of ½ doz. .. $1 30



859—8¼-inch transparent [illegible] 1 33

[illegible] inch, [illegible] gold edge [illegible] floral decorations in natural colors [illegible] decorations in pkg of ½ doz. 1 43

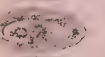
[illegible] inch, gold edge, [illegible] floral design, [illegible] creations in a variety of floral [illegible] tions. Assorted decorations in pkg. 1 45

861—8¼-inch, fancy gold edge, [illegible] hand with inner line of gold. Floral [illegible] 1 60

862 [illegible] 1 68

[illegible] hand of gold, raised flange, decorations in colored [illegible] tere in portraits of American [illegible] 1 68

875 [illegible] inch, gold edges, gold [illegible] decorations all over flange, floral centers, [illegible] fashion. [illegible] 1 80



861 [illegible] inch, Coupe [illegible] transparent [illegible] a openwork [illegible] fancy [illegible] gold edge [illegible] 1 80

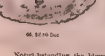
[illegible] sprays of colored flowers all [illegible] pkg 1 00

78 Transparent, 8¼-inch, gold edge, gold scroll work all over, [illegible] hand of gold, [illegible] figures of boys and girls in fancy costumes [illegible] 1 45

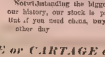
[illegible] 1 45

[illegible] 1 60

898—Bavarian china, 8¼-inch [illegible] shape, [illegible] edge flange decorated in sprays of [illegible] roses, portrait decoration [illegible] 2 00



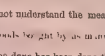
[illegible] inch, [illegible] assorted oak leaves, [illegible] with gold. ¼ doz. in pkg. 2 00



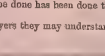
Notwithstanding the biggest china business in our history, our stock is practically complete but if you need china, buy now—Don't wait other day

CHINA TABLE PLATES Continued.

Doz



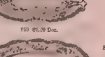
868—Transparent china, [illegible] shape, 8¼-inch, [illegible] gold edge, assorted hand [illegible] decoration and [illegible] decorations in [illegible] $2 10



869—Square effect with raised corners, [illegible] enamel and [illegible] gold work all over, [illegible] floral design, [illegible] colored gold [illegible] edge, [illegible] floral design raised center. 7¼ [illegible] ¼ doz. in pkg 2 50

871—Transparent [illegible] inch, decorations all over in delicate flowers in natural [illegible] gold, ¼ doz. in pkg 2 50

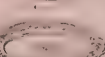
872—9¼-inch, rounded gold edge, elaborately [illegible] in delicate flower floral centers, ¼ doz. in pkg. 2 75



874—Good marquise [illegible] of 10 inch [illegible] gold centers. [illegible] sorted in pkg 3 00

44 Roman [illegible] gold decorated [illegible] metallic [illegible] floral [illegible] design, [illegible] roman gold scroll effect [illegible] tints in [illegible] of 6 doz. 3 75

876 [illegible] plate 9¼-inch [illegible] shape, colored [illegible] edge, colored [illegible] border [illegible] centers, yellow [illegible] and [illegible] gold [illegible] ¼ doz. in pkg. 4 20



877 [illegible] shape, [illegible] gold [illegible] tom border [illegible] two fancy [illegible] hands of gold [illegible] and [illegible] 4 25

[illegible] assorted in pkg. Handsome ivory centers in beautiful [illegible] designs as "Psyche at Nature's Shrine," "The Drummer," "Peasant's Daughter," etc. [illegible] in pkg. 8½-inch 4 25

878 10-inch. This china has gold bands with [illegible] section and two [illegible] hand-[illegible] of gold [illegible] raised on four different colors, handsome ivory centers in beautiful paintings of "Psyche at Nature's [illegible] Drummer," "Peasant's Daughter," etc. [illegible] in pkg. 5 45

No CHARGE FOR CASE or CARTAGE on Any of This Imported Chinaware.

BREAD OR CAKE PLATES.

New patterns and new grades. While commonly called "bread or cake" plates, they can be used for many purposes. Sample these and see how much we save you.

Doz.

61 Two open handles, gold edge, gold decorations around. ... 90c

62 -*Extra value 8¢ plate.* Two open handles, ... good grade of porcelain of handsome floral design, ... gold edge and scroll work. ... 8½-inch size. Doz. 85c

... 15c

... handles, ... gold shade with gold, ... snowball floral ... pattern ... 10-inch size. ... Doz. $1.35

823 Similar to above ... but with lighter American band between two ... gold lines ... around gold ... border. Good ... in garlands ... and sprays ... gilt over. ... Greed the china, 9½-inch. ... Doz. $2.15

824—*A bargain.* Double open handles, 10-inch ... gold edges, beautiful ... tinted design ... in fancy designs with openings decorated with gold, gold fancy work ... all around flange, edge ... ing all the ... Are ... smooth ... edges ... 10-inch ... Doz. $1.85

825—Artistic shell shape, edges worked in rich gold, colored ... allover neat ... vein effect, ... extra ... 10¼-inch. *The finish and ... appearance ... this plate is ... appearance ... of dollar ... goods* ... Doz. $2.50

827 Square ... 10½-inch ... Doz. $2.75

... shape, ... gold ... ...

LAPACTIC PILLS

ARE NOT NEW, NOT UNKNOWN, NOT UNTRIED

The name signifies "I move the bowels," to which we add "without griping." Aloin S. & D. accounts for this gentle action. In your troublesome cases of chronic constipation when everything else fails to relieve, use Lapactic Pills.

Made only by us. They're always LAPACTIC pills if they're genuine.

SHARP & DOHME

BALTIMORE

CHICAGO NEW YORK

The Allison Physicians' Table!

1899 MODEL

Have you seen it? This style No. 34, our latest achievement, is the acme of perfection.

THE ALLISON chair has no superior. It has been a leader for years.

Our line of Instrument, Medicine and Combination Cabinets cannot be equalled.

Catalog free.

Chicago Office, Dyche Building, N. W. Cor. State and Randolph

W. D. ALLISON CO., Mfrs.

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HEMORRHOIDS PALLIATIVE TREATMENT

When internal Hemorrhoids have attracted the attention of the patient, they have usually progressed further in development than external Hemorrhoids and the physician is called upon to employ mild palliative or curative treatment, or radical operative procedures according to the requirements of any general case.

Palliative treatment in early cases sometimes becomes curative treatment. Dr Carpenter reports some fifty cases of piles treated with Glyco Thymoline (Kress), diluted with an equal portion of water. Two teaspoonfuls or more of this mixture are injected into the rectum with a small glass or hard rubber syringe, two or three times a day. The results obtained from this treatment were invariably satisfactory, giving immediate relief to the patient.

Glyco-Thymoline (Kress) causes rapid exosmosis of serum from the engorged tissues, it is perfectly bland and devoid of irritating qualities and being antiseptic it is particularly advantageous in cases in which abrasion or erosion of mucosa exists, making the employment of an antiseptic desirable.

One or two tablespoonfuls of Glyco-Thymoline (Kress) diluted one half with water injected into the rectum at a time when the patient wishes to move the bowels, will give beneficial results.

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at once stops the bleeding, allays the pain, itching and discomfort.

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It is deficiency or degeneration of the tissue walls. This allows extravasations of blood, and diapedesis of corpuscles, forming eruptions and suppuration. It is not "bad blood," but bad tissues.

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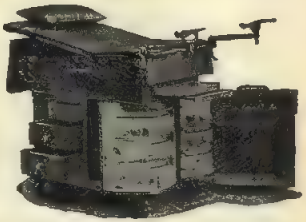

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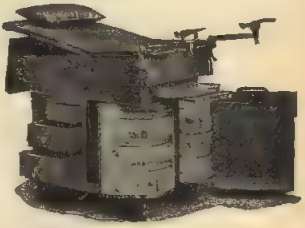

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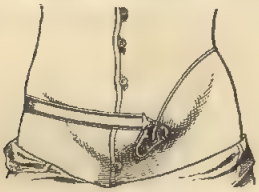

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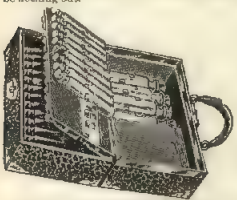

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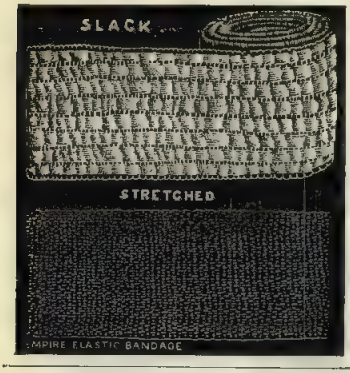

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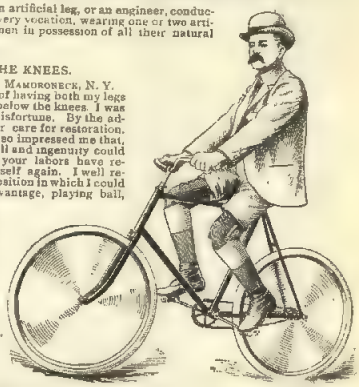
IT is not unusual to see a farmer working in the fields with an artificial leg, or an engineer, conductor, brakeman, carpenter mason, miner, in fact, men of every vocation, wearing one or two artificial legs, of "MARKS" Patents, performing as much as men in possession of all their natural members, and experiencing little or no inconvenience



BOTH LEGS AMPUTATED BELOW THE KNEES.

MR. A. A. MARKS, MAMORONECK, N. Y.

Dear Sir—Over twenty years ago I met with the misfortune of having both my legs crushed by the railroad cars, which necessitated amputation below the knees. I was then a mere lad and did not fully realize the gravity of my misfortune. By the advice of my surgeons and others, I placed myself under your care for restoration. Your reputation as the one most competent in the land had so impressed me that, from the first, I felt that I was soon to realize the most that skill and ingenuity could possibly do for me. In this I have not been disappointed, for your labors have restored me to my feet, and I am, for all practical purposes, myself again. I well remember how proud I was when your genius placed me in a position in which I could indulge in youthful sports, how I availed myself of every advantage, playing ball, boating, fishing and hunting in summer, and skating in winter.

I even went so far as to swing my partner on several occasions, in rural dances. I have always felt that your artificial legs were wonders, and ought to be known throughout the land.

My latest fad is that of riding a bicycle. I found the task difficult at first, but I succeeded, after repeated attempts, to ride well and to enjoy it.

Respectfully yours,
JAMES A. MCDONALD, P. M

Over 20,000 scattered in all parts of the world. Eminent surgeons and competent judges commend the Rubber Foot and Hand for their many advantages.

They are indorsed and purchased by the United States and many Foreign Governments A Treatise, containing 530 pages, with 800 illustrations, sent FREE; also New Illustrated Measuring Sheet, by which limbs can be made and sent to all parts of the world, fit guaranteed. Address

ESTABLISHED 46 YEARS

A. A. MARKS, 701 Broadway, New York City

Salophen The Safest, Most Agreeable and Reliable Anti-rheumatic.

An Important Advance in Gonorrhœa Therapeutics. **Protargol**

Somatose A Scientific Food, Tonic and Restorative.

The Chalybeate Tonic and Nutrient. **Ferro-Somatose**

Lycetol The Uric Acid Solvent and Anti-arthritic.

Send for samples and literature to

FARBENFABRIKEN OF ELBERFELD CO., 40 Stone St., New York.

Selling agents for the Bayer Pharmaceutical Products:

Aristol, Creosote Carbonate (Creosotal), Europhen Ferro-Somatose Guaiacol Carbonate (Duotal) Hemicranin, Heroin, Iodothyrine, Lacto-Somatose, Losophan, Lycetol, Phenacetin, Piperazine-Bayer, Protargol, Quinalgen, Salicylic Acid, Salophen, Somatose, Sulfonal, Tannigen, Tannopine, Trional.

Please mention THE ALKALOIDAL CLINIC when writing.

BAIRD STEAM FOMENTER

A UNIVERSAL MEDICAL AND HOUSEHOLD APPARATUS.....

It consists of an alcohol heater in connection with a boiler filled with water, to which a coil of rubber tubing is attached. When in operation steam circulates through the coil, thus giving a hot fomentation (moist or dry) of **even** temperature.

The **Fomenter** supplies the **most efficient, economical and satisfactory method** of applying both dry and moist **hot fomentations** ever offered the medical profession. It gives a **continuous hot fomentation of even temperature.** The degree of heat can be regulated **to a nicety** and, if desired, the fomentation may be continued **indefinitely.** Patients need not be **disturbed** from their sleep and rest, nor **exposed** to sudden changes of temperature while changing the **hot fomentation,** as in case of old methods.

In cases of **muscular stiffness** and **joint diseases** the affected parts are wrapped in flannel with straight tubing wrapped around this. Fomentation may be continued always at the degree of heat desired. Moist fomentation is produced by keeping the flannels moist.

The **Fomenter** is also the **best medium** of producing medicated fumes for the treatment of all catarrhal affections of the head, throat and lungs. The medicine is placed in the water in the boiler thus giving the inhalation in a warm state, causing the treatment to penetrate and relieve the diseased parts where the old method has no effect

Canopies can be made of the bed blankets for use in cases of **croup** and **diphtheria,** and for **vapor baths.**

If the patient is confined to bed, steam can be conveyed under the blankets by means of a short piece of tubing. Diaphoresis can be continued as long as desired.

It is valuable as a sterilizer for small instruments. **PRICE $1.50 to $3.50.** Particulars furnished on application.

THERE SHOULD BE ONE IN EVERY HOME AND PHYSICIANS SHOULD PRESORIBE IT TO THEIR PATIENTS

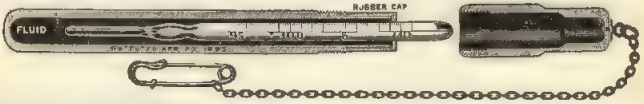
Address BAIRD BROS. & CO., - 170 MADISON STREET, CHICAGO

Antiseptic Thermometer Case

THE ANTISEPTIC THERMOMETER CASE fills long-felt want to the Medical Profession for the safety of the public.

IT IS CONSTRUCTED of uncorrodable material, with a soft rubber cap and can be filled with any antiseptic solution.

THE CAP, having a small aperture, acts mechanically by wiping the thermometer, at the same time retaining the antiseptic solution; also protects the thermometer from breaking.



THE THERMOMETER, while being constantly bathed in an antiseptic solution, destroys all germs and removes the necessity of washing the thermometer and is always ready for use. The laity as well as the physician, who has the welfare of his patient at heart, will readily appreciate that the Antiseptic Thermometer Case removes all danger of conveying such diseases as Syphilis, Diphtheria, Tuberculosis, Typhoid, Yellow and other communicable fevers by the thermometer being loaded with mucous or perspiration containing numberless germs or virus. It is now in use in some of the leading Hospitals and indorsed by all the leading physicians who base their success upon their antisepsis.

SPECIAL INTRODUCTORY OFFER. For a limited period one Antiseptic Thermometer Case (Price, $1.50) containing a J. T. C. one-minute thermometer (Price, $1.00), will be sent post paid upon receipt of $1.50, the price of the case alone.

Dr. J. T. CLARK,
56 State St., HAMMOND, IND.

Please mention THE ALKALOIDAL CLINIC when writing.

INSERTING THE NEEDLE

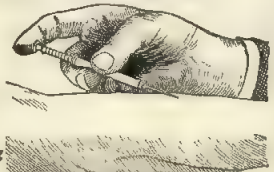
Descriptive Matter and Sample Copy of "Journal of Applied Microscopy," FREE.

THE DETMERS-ROBINSON

ASEPTIC HYPODERMIC SYRINGE

BAUSCH & LOMB OPTICAL CO., ROCHESTER, N.Y

Only Three Pieces. Can be Boiled for Hours. No Packing Whatever.



INJECTING

No Danger of SEPSIS

WHEN YOU USE THE

Standard Seamless Rubber Gloves

Prof. Chas. McBurney, of New York, recommends Rubber Gloves to be used in all surgical operations.

THE STANDARD SEAMLESS GLOVES are made expressly for the Doctor, a size and a trifle thin, tough, smooth, sensitive and impervious. That essential feature—"delicacy of touch"—is not destroyed by the use of the STANDARD SEAMLESS GLOVES.

BUY ONLY THE STANDARD.

Price, with Gauntlets, per pair, - - $2.00

DIRECTIONS FOR MEASUREMENTS Give exact circumference of hand between thumb and knuckles, without compressing the hand.

Sent by mail on receipt of price.

THE MILLER RUBBER MFG. CO., Akron, O.

FINGER COTS.

Standard Seamless Tissue Finger Cots are thin as skin and do not obstruct the sense of touch a particle. Price 50c per dozen. Miller Rubber Manufacturing Company, Akron, Ohio.

A MISCARRIAGE OF JUSTICE.

A physician in Peoria recently brought suit to recover fees before the magistrate's court. A jury was summoned, and, after hearing the testimony, not only disallowed the account, but, upon the mother's plea that her daughter was not benefited, actually assessed against the attending physician the sum of some thirty dollars to reimburse the mother for services as nurse in the case *Peoria Medical Journal*

MERCAURO ARSENAURO.

The Charles Roome Parmele Co., New York, has just issued a new comprehensive and scientific pamphlet on their preparations that is worth while reading. It is composed largely of reports from able observers in different parts of the country, covering a wide range of medical work. To receive the endorsement of such men an article merits. We commend this compilation to your attention. If you haven't received a copy send for one.

Fly, oh, fly! You have been charged with the basest ingratitude to your friend and benefactor: Man. He has supported you and all your kin, and now you are blamed with carrying to him the germs of typhoid fever. Bad enough it was that the mosquito should infect him with malaria, but the mosquito is an open enemy; knightly, withal, for like the rattler he heralds his coming with battle trump But now there's a warrant out for you Mr. Fly, therefore, fly, oh fly!

AN INTERESTING CASE.

To those interested in sufferers from speech defects, such as stammering and stuttering, I take the liberty of stating that I was closely connected with a most interesting cure of the past winter, William Kuehlein, a bright lad of fifteen years of age, an inmate of the Northern Home for Friendless Children, Twenty-third and Brown streets, Philadelphia, of which I am a manager. William was anxious to be admitted to the Williamson School for Free Trades, Delaware county, Penn., but could not do so on account of his severe impediment in speech. We took him to Mr. Edwin S. Johnston, 1033 Spring Garden street, Philadelphia, who became interested in the boy and cured him free of charge. William passed his examination successfully and was admitted to the Williamson School, April 1, 1808. The boy can now talk with fluency and ease, and we consider his cure little short of miraculous—particularly so, as there was a defect in the organs.

Before and after treatment the boy was seen and examined by the following gentlemen, who spoke in the highest terms of the results wrought by the course of training in the Philadelphia Institute: Dr S. Weir Mitchell, prominent nerve specialist, 1524 Walnut street, Philadelphia, the late Mr. H. W. Hallowell, Secretary of the Board of Public Education, Philadelphia; Mr. Wm. Kohn, manager of the *Sunday School Times*, 1031 Walnut street, Philadelphia; Dr. A. G. B. Hinkle 1300 Spring Garden street, Philadelphia, and the late editor of the *Philadelphia Inquirer*

MARY S. CHAPLAIN,
Secretary of Northern Home.

(CONTINUED ON PAGE XXX)

Largin

An albumin compound of silver, employed as a bactericide and an astringent, chiefly in gonorrhea and posterior urethritis Largin contains 11 1 per cent of silver, and is a definite compound of uniform strength.

Aqua Levico

Unique among natural arsenical waters in the eligibility of its composition for therapeutic purposes A very desirable form for the adjuvant administration of iron in conjunction with arsenical treatment Aqua Levico contains arsenous acid, iron sulphates, and copper sulphate; it is indicated in anæmic, chlorotic, and neurasthenic conditions.

Tannalbin Knoll ALBUMINATE OF TANNIN

Insoluble in the stomach, slowly but powerfully astringent in the intestines. Tannalbin is highly serviceable in simple diarrhea, acute and chronic enteritis dysentery, and cholera infantum It is preferable to calomel, opium, and to the salts of bismuth, of lead and of silver, because it induces no gastric disturbances.

Ichthalbin

Tasteless and odorless ichthyol for internal use. In phthisis and other tuberculous and cachectic conditions in gastric and intestinal disturbances, and in skin and eye diseases, Ichthalbin answers the indications for an alterant, appetizer, assimilant, and reconstructant. Ichthalbin occurs as a grayish-brown powder, and contains the equivalent of 25 per cent. of ichthyol pure.

Saliformin

A combination of Formin (hexamethyleneteramine) and salicylic acid Reported to be a powerful uric-acid solvent, and to exert marked antiseptic properties. Indicated in bacterial affections of the urinary tract, in cystitis, and uric-acid concrements

Hemo-Gallol

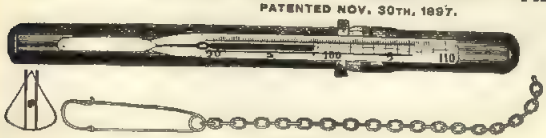
A predigested form of the natural iron precipitated from fresh bullocks' blood Directly and wholly assimilable without untoward sequels. In three forms Plain Powder 4 grn. Crushable Pills 8 grn Chocolate Tablets.

MERCK & CO. UNIVERSITY PLACE NEW YORK.

YOUR FEVER THERMOMETER MAY NEED REPLACING

Ruckstuhl's Patent Lens-Finder Fever Thermometers

PATENTED NOV. 30TH, 1897.



X-Ray view of the Thermometer in the hard rubber case; the gilt chain is attached to the case by an expansion ring.

IT'S SOMETHING NEW

It is the only easy reading magnifying thermometer in the market. The Mercury being located by two red lines. This is the thermometer to leave with the patient Every doctor knows how much time is taken in showing the patient the way to find the column and the druggists frequently have fever thermometers returned by customers with statement that "I can't find the mercury." The advantages claimed for this patent are The prism is measured exactly and located by two red lines, they also give the mercury a steady, convex reflection that does not scintillate like other fever thermometers. This gilt chain offer should interest every physician. The old style gilt cases tarnish and the thermometers having the metal end fastened with sealing wax they cannot be easily sterilized Introductory price to physicians, $1.00 each, post-paid. For physicians only, with certificate and gilt chain for holding, hard rubber case, $3.00 per dozen extra

RUCKSTUHL'S ANTISEPTIC FINGER COTS.—In wearing my Phylactery Antiseptic Finger Cots for dressing wounds or for operations, you do not lose the delicate sense of touch. They fit snug. They are very thin and strong. Introductory price to physicians, 50 cents per dozen.

Special Offer for a short time only: For $1.50 I will send one certified thermometer and gilt chain and one doz. antiseptic finger cots

ORDER FROM YOUR DEALER OR

Mention the CLINIC in reply

CHAS. S. RUCKSTUHL, 514 ELM STREET, ST. LOUIS, MO.

HYPNOTISM

Foolish people pay so-called Professors from $10.00 to $100.00 to be taught Hypnotism. We give you the full course of instruction by the BEST AUTHORITIES, AMERICAN PHYSICIANS, in the JOURNAL OF SUGGESTIVE THERAPEUTICS, (64 pages each month) with the premium book "How to Hypnotize," by the Editor; ALL FOR $1.00 Suggestion rules the world. Begin your subscription with January '99. Send us your CARD and ONE DOLLAR and we will enter you paid-up for the year 1899.

☞ Your money returned on demand if you are not satisfied.

PSYCHIC PUB. CO., TIMES-HERALD BLDG. CHICAGO

Please mention THE ALKALOIDAL CLINIC when writing.

The first specimen of true manly chivalry—the very pattern of a small knight who holds the rights of his lady-love sacred—was encountered the other day in a Cambridge kindergarten. The teacher discovered that a very small boy, not more than five years old, was chewing gum, and she ordered him out and bade him disgorge it.

"I can't," he said.

"You can't?" she answered, in surprise; "why, yes, you can, and you must."

"No, I can't," he persisted, and kept the gum in his mouth.

"Now why can't you give me that gum, Johnny?" the teacher asked.

"Because," said Johnny, stoutly, "it belongs to a little girl in Somerville."—*Exchange.*

A SELF CLEANSING FILTER.

We wish to bring to the attention of our doctors the best thing in the way of a filter with which we are acquainted. The Tyden Filter is constructed on an original plan, whereby sediments are thrown out automatically and not left to accumulate as in the ordinary filter. Particulars, prices and endorsements are attainable from the Metropolitan Filter Co., 97 Washington St., Chicago

COMPLIMENTS.

Dumas found a man asleep in the Théâtre Français during the playing of a piece by his friend Soumet. "You see that?" said he, "that's your work." Next evening a Dumas comedy was put on. The two friends looked in again and found a sleeper "You see, dear Dumas," said Soumet, "your works can produce sleep." "Do you refer to that man?" replied Dumas. "Why, that's the man who was here last night. He's not awake yet!"—*Cairo "Sphinx."*

Particular attention is called to the advertisement of Orchard Springs, California, in which is explained many reasons, why Orchard Springs is "the right place to send your lung patients." Besides the systematic Nordrach (Germany) treatment which is followed and the exceptionally climatic location, even for California, the resort possesses the advantage of being very exclusive. The latter point is an important one and often overlooked Physicians having consumptive patients in charge can learn particulars to their advantage by addressingOrchard Springs, Colfax, California.

The McArthur Hypophosphite Company offer some very seasonable information on page VIII. Please read it and make a thorough test of the Syrup, which they invite you to do, free.

An Ohio editor says that hay fever is caused by kissing grass widows. A Missouri editor says it is caused by a grass widow kissing a fellow by moonlight. An Iowa editor says it is caused by the fellow kissing his girl while he is feeding hay to a cow, and an eastern Kansas exchange is of the opinion that it is caused by missing the girl and kissing the cow. A political editor says that it is caused by too much kissing in the heyday of youth.

(CONTINUED ON NEXT PAGE)

A Valuable Aid in Diagnosis

The Micro-Stethoscope

Pat. Sept. 27, 1887

The first instrument in the application of the telephone for physical examinations of the heart, lungs, stomach and other internal organs. We claim its superiority over any and all such instruments on the market today. It is constructed on strictly scientific acoustic principles, is very simple in mechanism, and will exclude all extraneous sounds.

PRICE EACH, $2.00 NET

Send us your name and address for monthly bulletin of new things.

SHARP & SMITH
92 Wabash Ave., CHICAGO

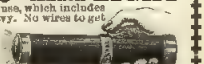
No. 8 Motor

POWER FOR DRIVING STATIC MACHINES..

A number of physicians are using our No. 8 or our special 11-in. motor for the above purpose, and are highly delighted with them. On 40 pounds of water pressure per square inch use No. 8, $12.00. On 30 pounds pressure up to fifty pounds use 11-inch, $22.50. Do not fail to give full particulars of machinery to be driven and the water pressure when you write. This coupon is good for $1.00 to any one buying either of the above motors at price named

CHICAGO WATER MOTOR AND FAN CO.,
171 & 173 Lake Street, Chicago, Ill.

ELECTRIC POCKET SEARCH LIGHT



Over 50,000 now in use, which includes the U. S. Army and Navy. No wires to get out of order, no chemicals to spill, no danger even among explosives. For flash or continuous light. A child can operate it. Practical, useful, economical. Price complete, by mail, $3.50. Particulars Free.

JAMES S. BARRON & CO., General Electrical Supplies, Dept. A 24-30 Hudson Street, NEW YORK.

PENTODYNE THE IDEAL ANALGESIC, ANTIPYRETIC AND ANTINEURALGIC.

4 (N A), C^{34}, N^{5}, H^{40}, O^{10}, O H.

Will not depress the heart nor irritate stomach. Action prompt, dose 2-10 grains. Put up in 2 and 5 grain tablets, 1 oz. boxes. Manufactured by

ZURICH CHEMICAL CO., - - Dundee, Ill.

A DOCTOR CAN SPEND
ALL OF HIS
HARD EARNED PROFITS
KEEPING FLUID BATTERIES IN FAIR WORKING ORDER. THE CHLORIDE OF SILVER INTERCHANGEABLE DRY CELL BATTERIES
ARE THE ONLY ONES TO BUY, TO SELL AND TO USE. SEND FOR OUR ILLUSTRATED CATALOGUE No. 8.
The Chloride of Silver Dry Cell Battery Co.
BALTIMORE, MD.

SANMETTO FOR GENITO-URINARY DISEASES.

A Scientific Blending of True Santal and Saw Palmetto in a Pleasant Aromatic Vehicle.

A Vitalizing Tonic to the Reproductive System.

SPECIALLY VALUABLE IN
PROSTATIC TROUBLES OF OLD MEN—IRRITABLE BLADDER—
CYSTITIS—URETHRITIS—PRE-SENILITY.

DOSE:—One Teaspoonful Four Times a Day. OD CHEM. CO., NEW YORK.

RUCKSTUHL'S PATENT LENS FINDER FEVER THERMOMETERS

THE ONE WITH THE RED LINES

SOMETHING NEW Can be read at sight; magnifying and self registering, the mercury is located by the red lines on each side of the press, they also give the mercury a steady, convex reflection that does not scintillate like other fever Loern meters. Every doctor knows the time it takes to shew the patient how to find the mercury column. Guaranteed against everything but breakage. Introductory price to physicians, post paid, $1.00. 5 for $4.00, cash with order. Thermometers, with certificate and gilt chain for hooding hard rubber cases, $1.25 each. Protected by Letters Patent, U. S., England and Canada.

RUCKSTUHL'S ANTISEPTIC FINGER COTS. In wearing my Phylactery Antiseptic Finger Cots for dressing wounds or for operations, you do not lose the delicate sense of touch. They fit snug. They are very thin and strong. Introductory price to physicians, 50c per doz.

SPECIAL OFFER for a short time only: For $1.50 I will send one certified thermometer and gilt chain and 1 doz. antiseptic finger cots.

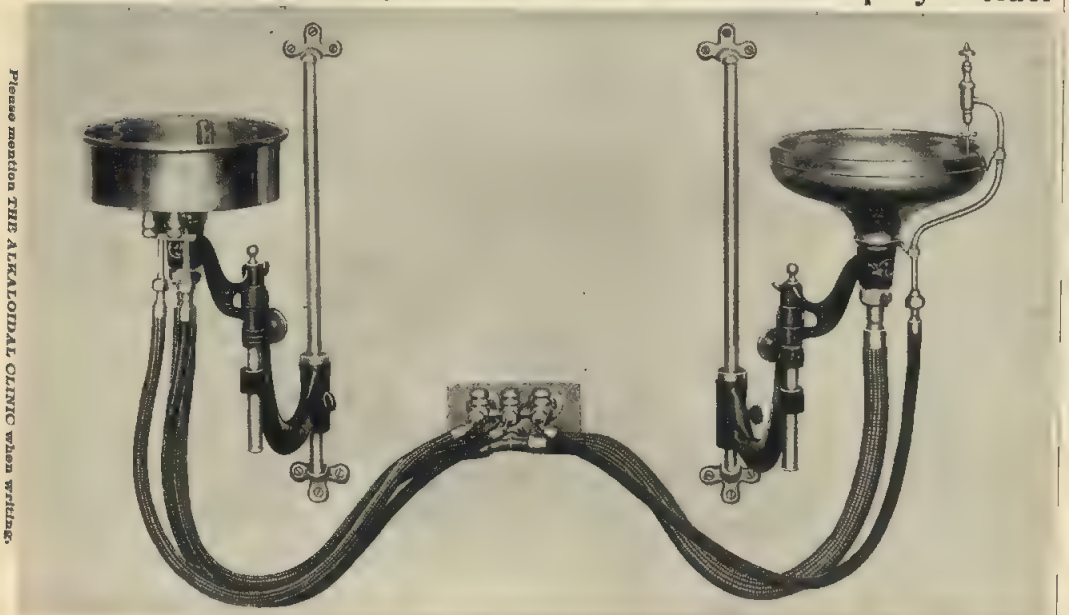
From The Alkaloidal Clinic.

ORDER FROM YOUR DEALER OR
CHAS. S. RUCKSTUHL, 514 ELM STREET, ST. LOUIS, MO.

Please mention THE ALKALOIDAL CLINIC when writing.

Please mention THE ALKALOIDAL CLINIC when writing.

The Clark Fountain Spittoon and Instrument and Spray Holder

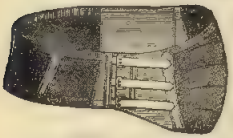


The above outfit complete for $95.00 cash

This Price is Temporary. Address for further information: A. C. CLARK & CO., 908 MASONIC TEMPLE, CHICAGO

WE SOLICIT THE PHYSICIANS PATRONAGE DIRECT.

FLAVELL'S ABDOMINAL SUPPORTERS



M

DIRECTIONS FOR MEASUREMENT:—Please give exact circumference of body at K L. M.

L

Price to Physicians

Silk elastic, each.....$2.75
Thread elastic, each.... 2.00

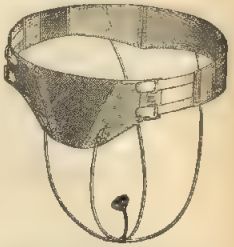
K

ELASTIC STOCKINGS, ETC.

Prices to Physicians	Stout Silk each	Fine Silk each	Thread each
Stockings from A to E	$2 50	$2 00	$1 50
" " A to G	4 00	3 25	2 50
" " A to I	5 50	4 50	4 00
Knee Cap " E to G	1 50	1 25	1 00
Legging " C to E	1 50	1 25	1 00
Anklet " A to C	1 50	1 25	1 00

DIRECTIONS FOR MEASUREMENT:—Give exact circumference and length in all cases. We allow for expansions.

FLAVELL'S IMPROVED UTERINE SUPPORTER



Price to Physicians $2.00 Satisfaction Assured

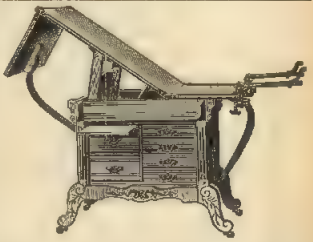
DIRECTIONS FOR ORDERING—Give circumference of abdomen two inches below the navel, and state if for Prolapsus, Anteversion or Retroversion.

Goods Sent by Mail on Receipt of Price or Express C. O. D.

G. W. Flavell & Bro., Manufacturers

1005 Spring Garden Street, PHILADELPHIA, PA.

COLUMBIA OPERATING TABLE



Height, 32½ inches; width, 24 inches, length, when extended out, 5 feet, 8 inches; two drawers 6x12, four drawers 3x12; depth, 20 inches. Made in antique oak The Columbia is everything that a doctor can ask in the way of a satisfactory operating and examining table—in size, appliances, finish, etc.—and at a very reasonable price. Catalog on application.

We carry a large line of Physicians' Cabinets—all kinds, all prices. We manufacture the most complete line of Cripple and Invalid Chairs and Tricycles in America. Illustrated catalog of these invalid chairs and physicians' cabinets sent on request.

THE INVALID APPLIANCE CO.

339 CLYBOURN AVE., CHICAGO

In Nervous Troubles use the Vibratile

ONE-HALF ACTUAL SIZE

Price, nickel plated, $7.00; with dry battery complete, in attractive case, $10.00. 20 per cent discount from these prices to the profession. Will refund money if not satisfactory after practical test.

NERVE STIMULATION begun at any point results in stimulation of entire system. Stimulus becomes greater and greater as it passes through each nerve center increases in volume, in power. The VIBRATILE by vibratory spatting, sends stimulus to nerve centers completely changes flow of nervous energy, banishes morbid conditions—sends forth steady nerve impulse that overcomes forces and influences which produce pain, restores harmonious nervous activity. Physicians who have used the treatment in cases of NERVOUS HEADACHE, NEURALGIA, MUSCULAR RHEUMATISM, INSOMNIA etc. testify to the truth of this statement. Vibrates 3000 a minute. Is under perfect control—switch regulates the vibrating tongue. Attach to your own battery, or will furnish that. Write for booklet.

HUTCHES & CO., 605 Isabella Bldg., CHICAGO

Please mention THE ALKALOIDAL CLINIC when writing.

ANTIBRULE

THE VADE MECUM OF MODERN SURGERY.

ANALGESIC
ANTISEPTIC
KERATOPLASTIC
} No Similar Combination Known.

ANTIBRULE hastens granulation with incredible rapidity, and therefore prevents the formation of scar tissue. While scientists recognize that there is no such thing as absolute "union by first intentions," **ANTIBRULE** has come nearer demonstrating its possibility than any agent yet offered to the medical profession.

Brilliant results are not only attained through the use of **ANTIBRULE** in surgery but also in hopeless cases of Hay Fever, Nasal Catarrh, Chronic and Syphilitic Ulcers, Gonorrhœa, Eczema, Erysipelas, and many other skin affections.

A Positive Specific for Leucorrhœa, Eczema of the Thighs and Scrotum, Poison Oak Affections, Pustular Cutaneous Diseases, all Inflammations of the Mucous Membranes, whether of traumatic, idiopathic or specific origin, and all conditions requiring absolute asepsis.

The only rational, scientific treatment for **BURNS AND SCALDS** and *the only specific* for the same.

Stops Pain Instantly. Few practitioners now treat Burns with preparations containing animal, vegetable or mineral oils. **ANTIBRULE** produces immediate analgesia, and nothing else promptly repairs the damaged tissues *without scarring*.

In Gynecology, injections before and after operations have established the fact that **ANTIBRULE** is the surgeon's best and most reliable aseptic and antiseptic.

PROPERTIES: Analgesic, Antiseptic, Astringent, Keratoplastic, Non-irritating, Aseptic and Atoxic.

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FORMULA, literature and 16-oz. bottle free by express to practitioners, on receipt of $1.00. Your money back if not satisfied.

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The Clark Fountain Spittoon

and instrument and spray holder is an absolute necessity to the NOSE AND THROAT SPECIALIST.

AN UP-TO-DATE OFFICE.

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Please mention THE ALKALOIDAL CLINIC when writing.

Recent Medical Therapeutics

Treatment of Pneumonia

As a rule certain diseases prove more fatal, not only in given districts but during certain periods of time, along particular areas of territory.

Twenty years ago, and preceding the appearance of La Grippe in its epidemic form, pneumonia proved as dangerous as it does at the present time. Medical men were at a loss, not for a remedy for the disease alone, but even for a logical line of treatment. The celebrated Dujardin-Beaumetz became so skeptical that he prescribed stimulants, regardless of therapeutical conditions. The mortality in his ward at the Hotel Dieu in Paris proved that his patients fared no worse than the others submitted to the antiphlogistic remedies then in vogue.

Codeine was considered the best remedy known possessing a marked and distinct effect upon the hypersecretions of the bronchial mucous membrane. What was desired was an analgesic possessing antipyretic properties which could be safely used This has since been found in antikamnia which can be safely exhibited, especially on account of its not having a depressing effect on the cardiac system

Doses of from five to ten grains of antikamnia administered under ordinary conditions do not develop any untoward after-effects. In the treatment of pneumonia, antikamnia is indicated as a necessary adjunct to codeine, on account of its analgesic and antipyretic properties and particularly because it acts as a tonic upon the nerve centres The tablets of antikamnia and codeine containing four and three-quarter grains antikamnia and one-fourth grain sulphate of codeine present these two remedies in the most desirable form. One tablet every hour, allowed to dissolve slowly in the mouth, is almost a specific for the irritating cough so often met with in these complications. For general internal medication it is always best to crush the tablets.

The Prompt Solution of Tablets

We are glad to know that the Antikamnia people take the precaution to state that when prompt effect is desired the Antikamnia Tablets should be crushed. It so frequently happens that certain unfavorable influences of the stomach may prevent the prompt solution of tablets, that this suggestion is well worth heeding. Antikamnia itself is tasteless, and the crushed tablet can be placed on the tongue and washed down with a swallow of water. Proprietors of other tablets would have had better success if they had given more thought to this question of prompt solubility. Antikamnia and its combinations in tablet form are great favorites of ours, not because of their convenience alone, but also because of their therapeutic effects.—*The Journal of Practical Medicine*

Muscular Soreness and Lagrippe Pains

℞ Antikamnia (Genuine).
Quin. Sulph . . . . . aa 3 i
Pulv. Ipecac et Opii . . . . . grs. xx
M. ft. Capsules No. xx, dry.
Sig.—One every two or three hours.

Cough—Grippal

℞ Antikamnia (Genuine). . . . . 3 i
Vin. Ipecac
Ammon. Mur . . . . . aa 3 ii
Aquæ Cinnamomi. . . . . 3 i
Syr Tolutani . . . . . 3 iii
Mx. Sig.—Teaspoonful at a dose.

Cough—Tickling

℞ Antikamnia and Codeine Tablets. . . . . No xii
Sig.—Crush and take one every 2 or 3 hours.

AN OFFICE MEDICINE CASE!

Solid Oak.

Elegant In Appearance and Finish. . . .

It is shown filled with alternate rows of 500 and 1,000 bottles, with drawer for dispensing conveniences and space for sedlitz salt (Saline Laxative), pen, ink, etc.

When closed it occupies 27½ inches in height, 18 in width, and 5 in extreme thickness. The space between shelves (which are removable), as here shown, is one inch. The weight of the empty case is 25 lbs. It is made of the very best material, is guaranteed to last and will be an ornament to any office. The first one who saw it said, "It is as pretty as a new watch." No advertising or name of any kind on it.

Fortunate buying enables us to greatly reduce the price of this wall case, and we are glad to do it. We now offer it as follows.

Price, empty, $5.00; with $25.00 worth of goods, $3.00, with $50.00 worth, about enough to fill it, complimentary. If you don't want all the goods at one time, send your money, get the case and order the goods when you want them

Conditions: No other discounts apply, goods and case sent by freight or express at purchaser's expense—by freight if not ordered otherwise.

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Vitogen

"Vitogen in Practice" 52 page book) mailed on request

SAMPLE BOTTLE FREE FOR TRIAL

Is the Most Reliable Antiseptic Dressing Powder

NO PHYSICIAN can possibly afford to be without Vitogen. It is useful in almost every day's practice. When compared with Iodoform It will be found far superior, no odor; costs less; goes farther.

It is the most perfect Antiseptic, Germicide, Disinfectant known to science.

Dispensed by Pharmacists in screw cap bottles or mailed on receipt of price: 2 oz., 50c; 4 oz., $1.00. Canadian price: 2 oz., 60c; 4 oz., $1.20.

200,000 Bottles Vin Surozone... sold in France during the year 1896.....

It has more than proven its worth in the treatment of Rheumatism, Gout, Gravel, Diabetes, Scrofula, Anæmia, Obesity, etc. 36 page book mailed on request.

Full Pint Bottle Free

(You paying express)

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THE IDEAL BATTERY FOR PHYSICIANS. WHY?

Always ready for instant use. No box to unfasten. No switches to turn. The patient simply grasps—as in illustration, pushing in the lever and *gradually* increasing the current, regulating it himself and avoiding all sudden shocks. The dial plainly indicates the quantity of electricity being applied.

Particularly economical: requires re-charging only once every eight to twelve months at a cost of *five cents.* Attractive in appearance. Substantially made, and portable.

It meets every requirement is the most practical, economical and satisfactory battery for medical use, and those physicians possessing one so attest. Dr. Robt. Dodds, 144 Oakwood Blvd., Chicago, says: "It is the latest in this line." Dr. L. Squire, Mitchell, Iowa: "Far superior to anything I have ever seen." Dr. Ph. D. Paul, Chicago "I never had a battery that has given such entire satisfaction."

We will substantiate every claim, guaranteeing satisfaction, otherwise refunding money. Regular price $20.00. Special introductory price now $15.00. Shipped promptly on receipt of price with privilege of returning at our expense and obtaining price paid if not pleased. *Descriptive catalogue on request.*

PEERLESS BATTERY COMPANY, 221 FIFTH AVENUE, CHICAGO

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The Hydro-Electric Rectal Tubes --- and Catheter

are practical and effective instruments for the application of internal galvanism and faradism. A spiral electrode supports the caliber of a rubber colon tube, and you cannot kink or buckle it. It is easily introduced **through** the sigmoid flexure.

Especially Adapted to First Flushing and then Electrifying the Colon.

The common sense treatment for obstruction of the bowels and constipation. Our catheter can be introduced when others fail. It soon relieves atony of the bladder.

Send for reprint of article by Dr. R. P. Johnson in ALKALOIDAL CLINIC for January.

Price of Set in Handsome Leather Case, $7.50
Price of No. 37 Rectal Tube, - - - - 2.50

OUR ALL METAL VAGINAL DOUCHE is worthy of your consideration. Send for circular.

Price to Physicians, - - - $1.25

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"Over 10,000 of our instruments in use by successful physicians. They please the patient and assist the doctor. If they are a paying investment for others why should they not be for you? We do not make cheap instruments, but a thoroughly reliable and useful instrument that is of value to every physician; none can afford to be without it. In use by the United States Army, Navy and Marine Hospital Service. We have at last succeeded in increasing the life of our batteries and lamp over 400 per cent. When your instrument needs renewing send to us. Our batteries are the best manufactured. Send for catalogue and price list."

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Chicago, March 22, 1897.

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INSOMNIA

Daniel's Conct. Pr. Passiflora Incarnata acts promptly in relieving sleeplessness where morphia, opium and the bromides are ineligible, and where constipation is to be avoided. Write for Literature

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PASSIFLORA INCARNATA

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For Sale by Leading Wholesale Drug Firms of the United States

Our Office Cabinets

Are absolutely safe. Can be readily moved about the doctor's office or from room to room. Will stand any climate and are the least expensive to operate of any office cabinet on the market. Will do everything in the electrical line except static and X-Ray work. If you are looking for a first-class instrument of this kind at a reasonable price, send to

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PREVALENCE OF THE LYNG HABIT.

Did you ever count up how many times in the course of a day you tell a lie, even though you consider yourself a truthful person? You tell a lie when a friend asks if a new hat is becoming, when you praise something your hostess cooks, and when you say you had a good time, in bidding her good-by. You must lie or offend a hundred times a day, and you naturally prefer to lie. Its effects may be as bad as those of giving offense, but they are not so apparent.—*Atchison Globe.*

LIQUID BREAD.

The producers of Liquid Bread devoted a number of years to experimenting and improving their product. The result accomplished is evident by the appreciation accorded this really meritorious article during the time or the years it has been before the profession. Liquid Bread is manufactured by David Nicholson, in St. Louis.

MR. RUSKIN ON CYCLING.

In these days of the cycling craze, the views of the Sage of Brantwood, who is now eighty years of age, appear altogether out of date. Once he wrote to a friend.—"I am prepared to spend all my best 'bad language' in reprobation of bi-, tri-, and 4-, 5-, 6-, 7-cycles, and every other contrivance and invention for superseding human feet on God's ground. To walk, to run, to leap, and to dance are the virtues of the human body, and neither to stride on stilts, wriggle on wheels, nor dangle on ropes. Nothing in the training of the human mind with the body will ever supersede the appointed God's way of walking." By the way, Mr. Ruskin's friends used to say that he did not look half the age he was, but now he is reported to be aging very rapidly.

See the advertisement of the Automatic Truss on another page of this issue. It is a very reasonable truss in price and endorsements of its effectiveness are abundant. Learn particulars by writing The Automatic Truss Co., Rochester, Mich.

"A man has to die to make anything out of life insurance," said the citizen.

"Oh, no" replied the insurance agent, blandly. "I never died yet."—*Yonkers Statesman.*

A GOOD FARADIC BATTERY.

Physicians desirous of attaining a satisfactory faradic battery, one that will do the work and not demand continual repairing and recharging should learn about The Peerless Automatic Faradic Battery. A half page advertisement appears elsewhere in this issue and descriptive data can be obtained by addressing The Peerless Battery Co., 221 Fifth Ave., Chicago. Write them if you need or wish a good battery.

(CONTINUED ON NEXT PAGE)

The Only Food Combining MILK, BEEF and CEREALS

"Milkine"

Especially Valuable for TYPHOIDS and all other wasting diseases.

The Proteids having been transformed into Peptones in process of manufacture, MILKINE is very easy of assimilation. :: :: :: :: :: :: ::

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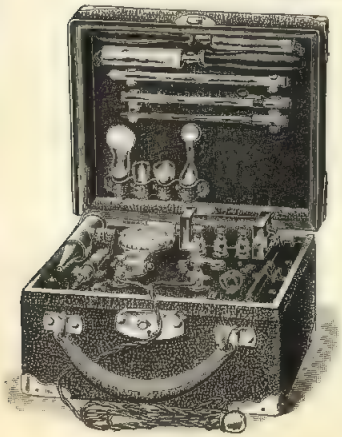

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Gentlemen Chicago, March 22, 1897.
The portable battery, "Dow's Physician's Electric Assistant," which I got from you has been in constant use for over three months. I have found it fully up to your representations and perfectly satisfactory
I have recommended it to several professional friends, and will take pleasure in continuing to do so.
Yours Truly,
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The Original—Standard

Nuclein Solution

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"The active principle of life"

CHARACTERISTICS

Permanent non-toxic, non-irritant and aseptic, not affected by climatic changes, may be used by the mouth or hypodermically.

General Indications: A disorganized state of the blood—all forms of wasting disease. It is our greatest builder.

Special Indications: Diphtheria, Tonsilitis, (Quinsy), Laryngitis, Typhoid Fever, Cholera Infantum, Diarrhea, Dysentery, Pneumonia, Broncho-Pneumonia, Tuberculosis, Influenza, Bronchitis, Pleurisy, Anemia, Malaria and Chlorosis, and all similar conditions when the wavering body needs support. It is invaluable after surgical operations and loss of blood from any cause.

NUCLEIN MEDICATION is one of the decided therapeutic triumphs of the times and marks the greatest achievement in modern therapy.

NUCLEIN, AULDE, is marketed in solution, tablets and granules, and may be obtained direct or through the regular channels of trade. Samples (unless you specify, tablets will be sent), price list and valuable literature on request.

THE NUCLEIN CHEMICAL CO.

The Abbott Alkaloidal Company, Station X, Chicago, Sole Agents.

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SOME MEDICAL CULLINGS

Two Reliable Remedies Combined

We meet with many cases in practice suffering intensely from pain, where from an idiosyncrasy or some other reason it is not advisable to give morphine or opium by the mouth, or morphine hypodermically, but frequently these very cases take kindly to codeine, and when assisted by antikamnia, its action is all that could be desired.

In the grinding pains which precede and follow labor, and the uterine contractions which often lead to abortion, in tic-douloureux, brachialgia, cardialgia, gastralgia, hepatalgia, nephralgia and dysmenorrhœa, immediate relief is afforded by the use of this combination, and the relief is not merely temporary and palliative, but in very many cases curative. The most available form in which to exhibit these remedies is in Antikamnia and Codeine Tablets, each containing 4½ grains Antikamnia and ¼ grain Sulph. Codeine.

In pulmonary diseases this tablet is worthy of trial. It is a sedative to the respiratory centers in both acute and chronic disorders of the lungs. Cough, in the vast majority of cases, is promptly and lastingly relieved, and often entirely suppressed. In diseases of the respiratory organs, pain and cough are the symptoms which especially call for something to relieve; this combination does this, and in addition controls the violent movements accompanying the cough, and which are so distressing.

The Sensible Treatment of La Grippe

The following suggestions for the treatment of La Grippe will not be amiss at this time when there seems to be a prevalence of it and its allied complaints. The patient is usually seen when the fever is present, as the chill, which occasionally ushers in the disease, has generally passed away. First of all, the bowels should be opened freely by some saline draught. For the severe headache, pain and general soreness, give a five grain Antikamnia Tablet, crushed, taken with a little whiskey, water or wine, or if the pain is very severe, two tablets should be given. Repeat every two or three hours as required. Often a single ten grain dose is followed with almost complete relief. If after the fever has subsided, the pain, muscular soreness and nervousness continue, the most desirable medicine to relieve these and to meet the indication for a tonic, are Antikamnia and Quinine Tablets, each containing 2½ grains Antikamnia and 2½ grains Quinine. One tablet three or four times a day will usually answer every purpose until health is restored. Dr. C. A. Bryce, Editor of *"The Southern Clinic,"* has found much benefit to result from five grain Antikamnia and Salol Tablets in the stages of pyrexia and muscular painfulness, and Antikamnia and Codeine Tablets are suggested for the relief of all neuroses of the larynx, bronchial as well as the deep seated coughs, which are so often among the most prominent symptoms. In fact, for the troublesome coughs which so frequently follow or hang on after an attack of influenza, and as a winter remedy in the troublesome conditions of the respiratory tract there is no better relief than one or two Antikamnia and Codeine Tablets slowly dissolved upon the tongue, swallowing the saliva.

Douche in Nasal Catarrh

℞ Antikamnia and Codeine Tablets, No. xxiv.

Sig.—Dissolve six tablets in a pint of tepid water and use one-third as a douche three times a day. Shake well before using.

PATENT APPLIED FOR

A Reputation Maker

The Kelly Hot Air or Vapor Bath

Every Physician knows that heat scientifically applied is necessary to the successful treatment of a great range of cases.

PRICE, COMPLETE, ONLY $5

The Modern Method of Applying Dry Hot Air or Medicated Vapor to any part of the body

The Absorbent Pad takes up the moisture which admits of the patient taking much higher temperature than can be borne by any other method. The heat is perfectly distributed and regulated within an aluminum chamber, flexible, especially adapted to fit any part of the body, either sitting or reclining. The burner (either gas or alcohol) is enclosed in heater. Patient always has command of graduated heat up to 400 F. The whole outfit weighs about 4 lbs. Rolls up in convenient package for carrying. **A wide departure from the expensive, cumbersome and complicated apparatus to be found on the market.** One test on a single case of acute rheumatism alone will convince any physician it is a most practical, indispensible adjunct to his practice. If it does not double discount **any other method** or prove more than satisfactory after 30 days' trial, return appliance in good condition and money will be refunded. Price $5 00 f. o. b. Chicago. Bath shipped upon receipt of price. Send for circulars.

I. W. KELLY & CO.

59 DEARBORN STREET, CHICAGO, ILL.

Imperfect Cures of Consumption.

It has frequently been demonstrated that spontaneous cures of consumption take place. The demonstration consists in the post-mortem discovery of cicatrices, caseous and calcareous foci and other evidences of previous destructive processes in the lungs of those who have died of some other acute malady and who had long been thought to be free from any pulmonary affection

However, it has not been so generally known, although now a thoroughly established fact, that many cases are not perfectly cured; that is, incomplete calcification of the tuberculous tissue has taken place, leaving a centre of caseous or calcareous substance, with a periphery in which the tubercular process is still more or less progressive, though seemingly in a quiescent state.

The great danger to patients thus affected, as lately pointed out by Dr. Thos. Harris, M. R. C. P., of London, is that at any time the disease may take on an active form.

Any of the accidents of exposure that ordinarily induce pulmonary congestion or inflammation may light up the slumbering fires and precipitate a rapidly destructive tubercular consumption of the lungs. Or these imperfectly calcified foci may become the source of affection of the system with general acute miliary tuberculosis

What is the great lesson in practical therapeutics to be learned from this important pathological discovery? It is that those who have ever shown signs of incipient phthisis should be thereafter kept under skillful professional observation. Appropriate treatment should be continued until all physical signs of active disease completely disappear. They should live guarded lives thereafter, conforming to correct hygienic rules. But above all, whenever any symptoms of pulmonary disturbance appear, they should be at once put upon active treatment and continued until such symptoms have entirely passed away.

Now, what is the appropriate treatment? Let us listen to the learned A. Lutaud, of Paris, who says, "The fundamental basis of all rational therapeutics must be to restore the tone and reinforce the power of resistance of the tissues. The organism must be placed in a condition, not only to provide for daily needs and to resist vicissitudes of temperature, humidity, etc., but to enable it to resist the attack of enemies in the form of the pathogenetic microbes. It is, above all, necessary to prevent that devitalization of the tissues which renders them an easy prey to the marauding bacillus. Hence the efforts of therapeutists of all nationalities have been directed to the discovery and perfection of tonic and reconstituent preparations."

It is now a well established fact in pathological science that the serum of pure, healthy blood is a sure and rapid destroyer of the germs of this disease. Hence the appropriate remedy is that which will most rapidly enrich the blood the hypophosphites of lime and soda

But this remedy will also promote the more rapid calcification of the diseased areas in the pulmonary tissues. Hence, it is entitled in a double sense to the claim of a SPECIFIC in this disease, first given it by the illustrious Churchill

The patient should be given McArthur's Syrup (a syrup of the chemically pure hypophosphites of lime and soda) from the time the disease is first suspected, with appropriate intervals of intermission, until he is perfectly restored, and this treatment should be resorted to during any marked departure from health thereafter.

The McArthur Hypophosphite Co., Ansonia, Conn., will furnish you valuable evidence of the curability of consumption free and a bottle of the syrup upon receipt of forty-five cents to cover express charges, if you wish to make a trial of it in your practice.

The Dow Portable Electric Assistant.

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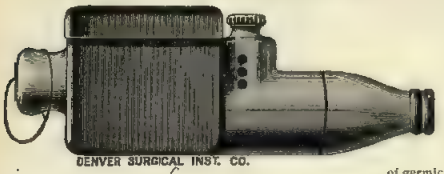
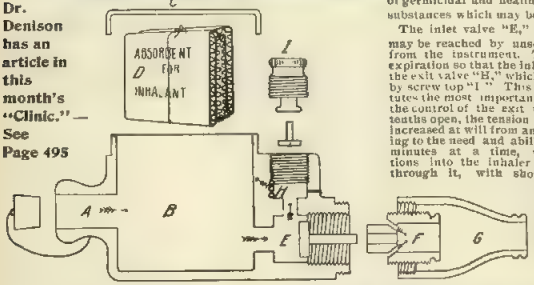


Dr. Denison has an article in this month's "Clinic."—See Page 495



DESCRIPTION OF MECHANISM

The air enters the inhaler through nozzle "A" which is purposely made for the possible attachment of a rubber tube connected with an oxygen tank, and any desired vaporizer or gas generator. In the box "B" covered by cap "C" is the Absorbent "D," made of corrugated blotting paper a little smaller in size than the inner calibre of the box. This is intended to hold and gradually disseminate the various combinations of germicidal and healing oils, or other evaporating substances which may be used in this process.

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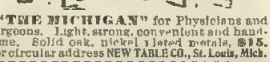

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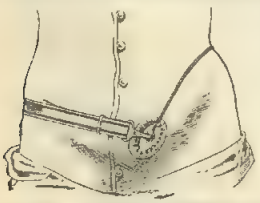

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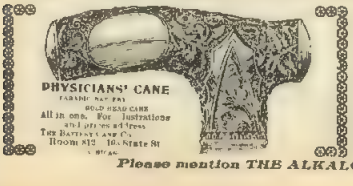

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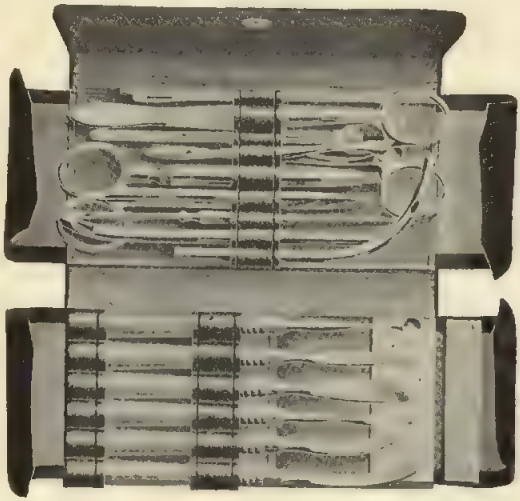

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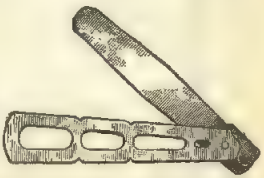

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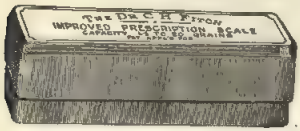

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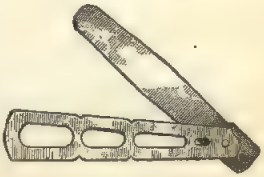

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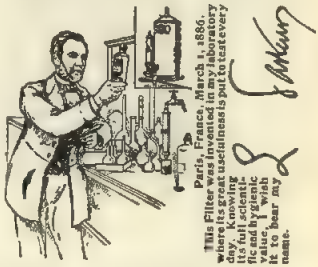
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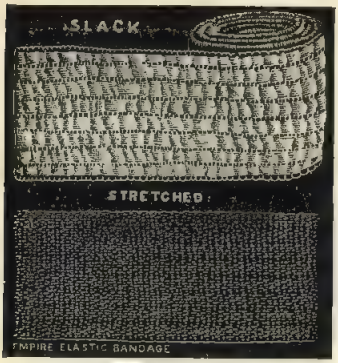

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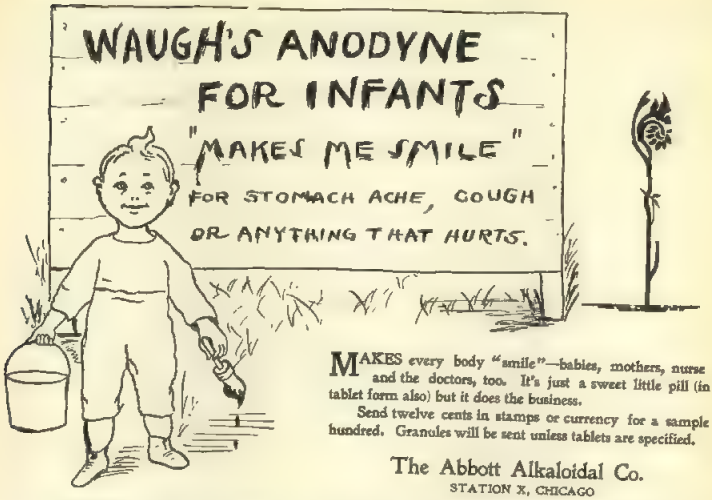

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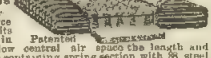

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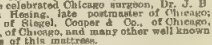

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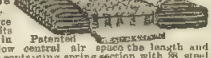

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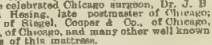

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Apomorphine is an excellent remedy in bronchitic coughs.

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Pneumonia should be treated by antiseptics. Clear out the intestinal canal, administer intestinal antiseptics, and treat the case as one of septic poisoning. Weak heart, delirium, fever, etc., are caused by toxins. Elimination by the bowels, skin, kidneys, etc., should be attended to, and antiseptics administered. If this is done in a thorough manner the question of external applications will be of minor importance.—*Russell, Med Era.*

Perhaps the doctor reading this would enjoy his too short portion of rest to a much greater extent if he slept on an Acme Hygienic Mattress. Some of his patients, who spend more than the allotted one-third time in bed, would certainly find this mattress a boon You can find out all about it by addressing The Acme Spring Bed Co , 437 W. 43d St., Chicago, and be sure and mention this notice in the CLINIC.

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Can be worn day and night with Comfort and Ease, which is quite an advantage to be sought for in all cases of Rupture, as a cure can be effected if Truss is worn at all times.

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A, Plain.....each	2 50	2 00	1 50
B, Fine .....each	3 00	2 50	2 00
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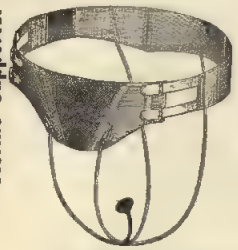

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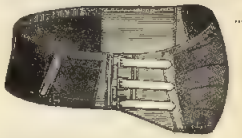
Satisfaction Assured

DIRECTIONS FOR ORDERING:—Give circumference of abdomen two inches below the hips. Also if for Prolapsus, Anteversion or Retroversion.

Flavell's Abdominal Supporters



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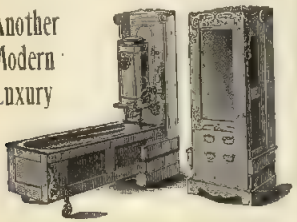

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Dr. J. McCaffrey, of Louisville, Ky., reports several cases of chlorosis in girls varying in age from 17 to 21 years, in which the administration of Ferro-Somatose produced a prompt improvement in the condition of the blood and a rapid increase in flesh and strength. In all these cases there were symptoms of pronounced anemia, such as great pallor, feeble heart-action, vertigo, in connection with menstrual disturbances, as dysmenorrhea or amenorrhea. There were also present digestive disturbances and constipation. Ferro-Somatose was administered in doses of a level teaspoonful, three times daily. In one of the cases the patient gained twenty-one pounds in three months, in another fifteen pounds in four months. The percentage of hæmoglobin was also increased, and the appetite and digestion improved. Under the continued use of the remedy the menstrual disorders gradually subsided, the menses becoming regular, and being unattended with pain.

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5 Minims each in bottles of 36 Perles. Usual Dose: Four Perles 3 or 4 times a day.

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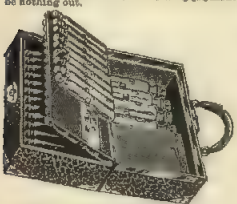

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Are they weak?

Do they need rebuilding?

Have they lost interest in life?

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Moreover the profession should know, and know it widely, that there is a safe and practical alternative expedient to laparotomy, an expedient at least which should be put in practice before a laparotomy is resorted to. The———

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I shall ——

Very truly,
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We have lots more of this kind, Doctor. If you would like to read them send for them

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"Pull him through? Of course I'll pull him through. He's insured for a hundred thousand.'

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A Powerful, Non-Toxic, Non-Staining Antiseptic, Deodorant and Prophylactic

Particularly well adapted for use in Minor Surgery, Gynaecology, Rhinology, Laryngology, and Dental Surgery

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A solution of two to four ounces of BORO-FORMALIN to one quart of hot water, applied by continued irrigation twice a day serves a most useful purpose in all forms of Leucorrhœa, Vaginitis, Pruritus Vulva, Uterine Ulcerations, etc. In those cases where the secretions or discharges are of an offensive character, a more concentrated solution applied oftener, or a tampon of absorbent cotton saturated with BORO-FORMALIN, or a mixture of equal parts of Glycerin and BORO-FORMALIN and placed in the Vagina over night, was found to thoroughly correct the fetor and relieve the irritation of the inflamed parts.

As a cleansing or restorative douche or injection after parturition, or as an individual prophylaxis, an ounce or two of BORO-FORMALIN in a quart of warm water is all sufficient

BORO-FORMALIN contains: Boro-Salicylic Glycerole; Benzo-Resorcinol; Menthol; Thymol; Eucalyptol and O 2% or 2 pro mille of Formalin-Schering

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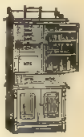

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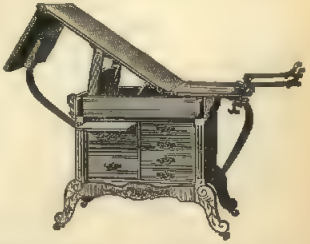
Columbia Operating Table

Height, 32½ inches; width, 24 inches; length, when extended out, 5 feet, 8 inches; two drawers 6x12; four drawers 3x12; depth 20 inches. Made in antique oak. The Columbia is everything that a doctor can ask in the way of a satisfactory operating and examining table—in size, appliances, finish, etc.—and at a very reasonable price. Catalogue on application.



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THE THERAPEUTIC POWERS OF

Veratrum Viride—Norwood

Manufactured by SHAKER SOCIETY, Mount Lebanon, N. Y.

The primary and direct effect is to control and regulate the action of the heart and arteries in all febrile and inflammatory diseases. It produces the very opposite effects, and therefore becomes the counter agent of all diseases. It renders a frequent and weak pulse slow, full, and distinct; a flushed, hot and dry surface more or less pale, cool and moist. This it it does without exciting the least nausea or vomiting. It is the only agent that will render the number of the pulse rate slower in health than natural and not diminish it's fullness and strength.

Veratrum Viride (Norwood) is entirely nontoxic. Dr. Norwood used the preparation himself in an extensive practice of thirty-six years and stated that it was destitute of all poisonous effects in any size dose. Dr. Percy, of New York, who was awarded gold medal by the U. S. Medical Society, reports many cases in which this preparation was used. Never in a single instance was the effect anything but beneficial. Veratrum Viride has the endorsement of many of the best men of the American profession.

The original Veratrum Viride can still be procured. The medical profession can depend on the original solution fulfilling all claims. "Norwood" is blown into every bottle of the original. The trade is supplied by Messrs. C. N. Crittendon & Co., 115 Fulton St., New York City.

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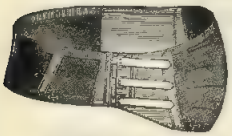


M

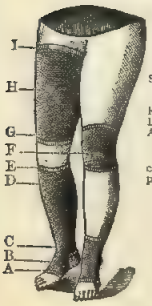
DIRECTIONS FOR MEASUREMENT.—Please give exact circumference of body at K. L. M.

L

Price to Physicians

Silk elastic, each..... $2.75
Thread elastic, each.... 2.00

K



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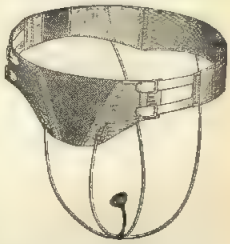
Stockings	from A to E.	$2 50	$2 00	$1 50
"	" A to G	4 00	3 25	2 50
"	" A to I	5 50	4 50	4 00
Knee Cap	" E to G	1 50	1 25	1 00
Legging	" C to E	1 50	1 25	1 00
Anklet	" A to C	1 50	1 25	1 00

DIRECTIONS FOR MEASUREMENT.—Give exact circumference and length in all cases. We allow for expansions.

FLAVELL'S IMPROVED UTERINE SUPPORTER



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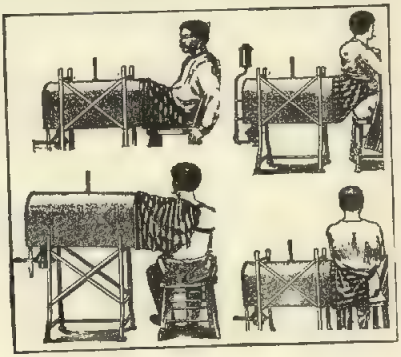
Rheumatism
Gout
Arthritis
Synovitis
Sciatica
Neuritis
Etc.



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Money refunded after thirty days' trial if you find that the therapeutic results are not satisfactory.

N. B.—Our apparatus can be heated by Gas, Gasoline or Alcohol. And our stand, as you will notice, gives you all positions needed without using a screw.

Can be Cured ?

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ONE MALE CATHETER
ONE FEMALE CATHETER
ONE RETROJECTOR
ONE UTERINE SOUND
ONE UTERINE APPLICATOR
ONE NASAL APPLICATOR
ONE COTTON CARRIER -DOUBLE END
ONE BOWMAN'S EYE PROBE (TWO STYLES)

and if you will mention this journal we will include one eye speculum free.

As an illustration of the value of the above offer, every physician who has called at our office during the past week has very promptly taken advantage of the offer. Every physician has purchased these instruments before and knows the price of them, and it is unnecessary for us to detail further. If you do not pronouuce this to be a particularly rare bargain, if the goods are not entirely satisfactory, if you wish that you hadn't ordered them, return them at our expense and we will refund you your money. Send us today a one dollar bill, placed between two sheets of paper, and this complete outfit, as above, will be promptly sent you.

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Soluble Elastic Capsules of 10 Minims Each.

USUAL DOSE: Two Capsules 3 or 4 times a day. List No. 17.

Size A, boxes of 1 doz., per doz. boxes....	$1.80	Size C, boxes of 3 doz., per doz. boxes,	$5.00
" B, " 2 " " "	3.50	" D, " 100, per box..	1 00

MERZ COMPOUND SANTAL
(PERLES)

5 Minims each in bottles of 36 Perles. Usual Dose: Four Perles 3 or 4times a day.

Size A, Bottles of 36, per doz.....	$3.00	Size D, Bottles of 100, per doz .	$7 00
" B, " " 72, "	5.50	" E, Tin Box of 1000, each .	5.00

A Scientific Blend of Oil Santal, East India, Balsam Copaiba, (Para) Haarlem Oil and Oil Cassia

Over Ten Years of almost Unvarying Success has earned for this Formula the Reputation of a "Specific" in Acute and Chronic Urethritis and Cystitis.

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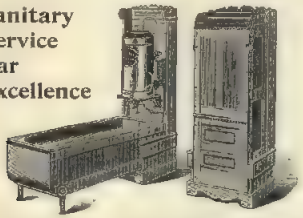
Direct from Factory — At Factory Prices

Sanitary Service Par Excellence



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is best advertised by its friends.

OFFICE OF WILSON BROS., Grain Dealers,
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The complete bath room outfit, as set up recently and last but not least, THE MOSELY FOLDING BATH TUB purchased of you have been installed and are now in use. It affords me much pleasure to accord you any favorable endorsement. I must say the outfit is far beyond my expectations—especially the bath-tub, which is the surprise and admiration of all who see it. With your outfit my bath room is as complete and convenient as any city accommodations. Nor must I be so selfish as to speak only of my personal gratification, but I must say that as a firm you have been upright and honorable, all that is desirable in those with whom we have business dealings. You certainly deserve a just usage in measure chacked, pressed down and running over. Wishing you the success you certainly deserve, I remain,
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For Folding and Stationary Bath Tubs, Improved Water Heaters, Lavatories, Closets, etc., write for full information and prices.

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We have other styles

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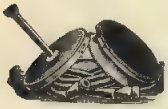

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In Metal case, $3.75. **Velvet case, $4.00.**

BEWARE OF INFRINGEMENTS. All genuine have our name on instrument. Buy from your dealer, or, if not in stock, from us direct.

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MERZ COMPOUND SANTAL

Soluble Elastic Capsules of 10 Minims Each.

USUAL DOSE: Two Capsules 3 or 4 times a day. List No. 17.

Size A, boxes of 1 doz., per doz. boxes....	$1.80	Size C, boxes of 3 doz., per doz. boxes,	$5.00
" B, " 2 " " "	3.50	" D, " 100, per box..	1 00

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5 Minims each in bottles of 36 Perles. Usual Dose: Four Perles 3 or 4times a day.

Size A, Bottles of 36, per doz.....	$3.00	Size D, Bottles of 100, per doz .	$7 00
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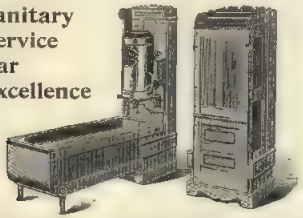
Sanitary Service Par Excellence



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ANSELMO, Neb. June 19 1899.

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We have other styles

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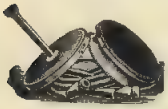

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or in combination with volatile antiseptics, or with oxygen gas, moist vapors, sulphur, or mercurial vapors. Differs **radically** from atomizers of every description. Endorsed by the profession wherever used as the most rational method of treatment.

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We guarantee this instrument to give entire satisfaction. Correspondence solicited.

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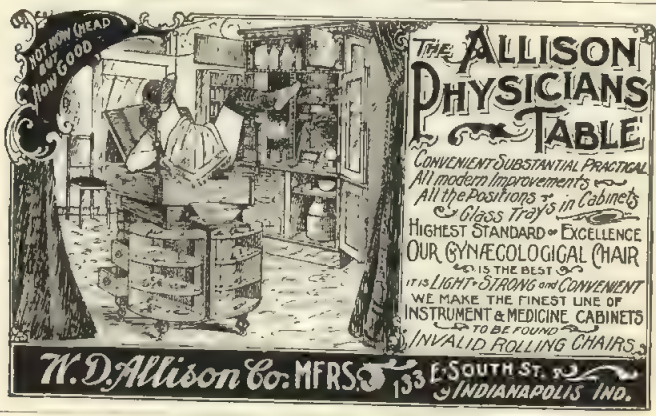
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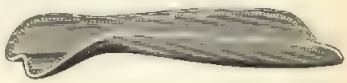

No more Malpractice Suits
No more Plaster-Paris
No more Whittling
No more "kicking" about not being able to afford a Set of Splints

The laity prefer a physician who uses a properly moulded splint. The lightest and strongest splint made. Can be made to fit by heating them over a stove, or any other means at hand, hot water, etc. Sold in Sets, covering Infant, Children, and Adult Sizes, at two-thirds less than any other first-class splint made. Will last you a life time. Set No. 1, complete, 43 pieces. Set No. 3, 41 pieces.

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ASEPTIC HYPODERMIC SYRINGE

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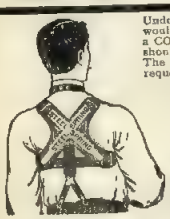
Only Three Pieces. Can be Boiled for Hours. No Packing Whatever.

INJECTING

STAMMERING

And all nervous affections of speech thoroughly corrected. Reliable scientific methods that have stood the test of time For outline of treatment and testimonials from eminent men and pupils, send for "How We Treat Stammering Today."

F. A. BRYANT, M. D. 9 WEST 14TH STREET, NEW YORK.



Undoubtedly many patients would find the assistance of a CORRECTLY constructed shoulder brace beneficial. The medical profession are requested to examine the

Gamble Shoulder Brace

The most practical, comfortable and effective brace made. The steel springs—a unique feature of this brace—impart firmness as well as flexibility. Easily adjusted, as the sense of feeling will dictate. Suspender attachments which obviate the use of strap cinders.

Physicians will find that they can conscientiously recommend this brace in many cases in the same way they recommend trusses, suspensories etc.

Two styles. Brace for ordinary round shoulder cases, price $1.50, with extra heavy springs for extreme cases, price $2.00. Sent by mail postpaid upon receipt of price. Money returned if displeased. In ordering give snug chest measure under arms over vest. Further particulars to the profession on request.

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The Louisville *Medical Monthly* gives the following:

Ingress—Naked and bare.
Progress—Trouble and care.
Egress—We know not where.
If we are O. K. here,
We'll be all right there.

The importance of an absolutely sterile food for the baby has been repeatedly urged by eminent authorities for some time past, and while this is possible to be attained with cow's milk, yet it is rarely that we have found absolute sterilization of commercial infant foods.

In a paper by O. W. Kreuger, entitled "Sterilization of Infant Foods," read before the recent meeting of the American Pharmaceutical Association, he states that after testing eight different samples of Eskay's Albumenized Food, purchased in the open market, every sample was found to be sterile.

Operate upon all lacerations of the cervix associated with eversion of the mucous membrane, erosion of the cervix, or cystic degeneration, if the treatment fails, in a reasonable length of time, to effect a cure. Operate upon all lacerations which are associated with endometritis, retro-displacements of the uterus, or subinvolution, if these complications are due to traumatism.—*W. E. Ashton.*

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Abbott Alkaloidal Co., Chicago:—I am more and more favorably impressed by the specific action of your little granules. Though small in size, I find them "Giant" and sure in action.—B. C. W., M. D., Ind

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Stop yer kickin' 'bout the times;
Get a hustle on you.
Skirmish 'round and grab de dimes,
If the dollars shun you.
Crookin' never bought a dress;
Growlin' isn't in it
Fix yer peepers on success;
Then go in and win it.
Times is gettin' good agin—
Try to help them all you kin.

Don't set 'round with hangin' lip;
That is sure to floor you.
Try to get a better grip
On the work before you.
Put some ginger in yer words
When you greet a neighbor;
Throw yer troubles to the winds;
Get right down to labor.
And you'll notice every day
Things is comin' right your way.
—*Cleveland Medical Gazette.*

(CONTINUED ON NEXT PAGE)

Hydroleine is a pancreatized Emulsion of pure Cod Liver Oil obtained from fresh livers. Pulmonary complaints, Scrofula, Rickets, Marasmus and kindred diseases are greatly modified by its use. Valuable in convalescence of Typhoid Fever, Pneumonia and Cholera Infantum. **Hydroleine** is pre-digested, therefore easily assimilated. Disagreeable eructations seldom occur from **Hydroleine**. It is palatable and well borne by weak stomachs. Creosote and all tonic remedies are compatible with **Hydroleine**. Has received the endorsement of 98% of New York and Brooklyn Hospitals. Literature sent to physicians on application. Sold by Druggists.

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The Hydro-Electric Rectal Tubes ---and Catheter

are practical and effective instruments for the application of internal galvanism and faradism. A spiral electrode supports the caliber of a rubber colon tube, and you cannot kink or buckle it, It is easily introduced **through** the sigmoid flexure

Especially Adapted to First Flushing and then Electrifying the Colon.

The common sense treatment for obstruction of the bowels and constipation. Our catheter can be introduced when others fail. It soon relieves atony of the bladder.

Send for reprint of article by Dr. R. P. Johnson in ALKALOIDAL CLINIC for January.

Price of Set in Handsome Leather Case, $7.50
Price of No. 37 Rectal Tube, - - - - 2.50

OUR ALL METAL VAGINAL DOUCHE is worthy of your consideration. Send for circular

Price to Physicians, - - - $1.25

The Hydro-Electric Instrument Co.
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DOLOMOL-

DENOTES THE NEUTRAL, IMPALPABLE POWDER BASE OF THE DOLOMOL COMPOUNDS.

Stearate of Calcium and Magnesium.

The Medication of each Powder is clearly stated as in the list.

The indications are those which prompt the use of the same drug in any other form in Skin Medication.

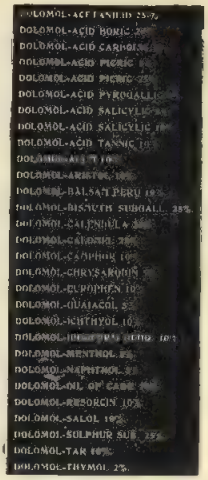
A NOTED WRITER SAYS OF

DOLOMOL-ICHTHYOL 10%:

"The discoloration and the discomfort of pure Ichthyol and Ichthyol ointment are avoided, and large surfaces of the body can be covered with this powder without inconveniencing or disfiguring the patient."

Write for Sample of Ichthyol and Dolomol Compounds in Dermatology, etc."

PULVOLA CHEMICAL CO.,
100 William Street, New York.



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Largin

An albumin compound of silver, employed as a bactericide and an astringent, chiefly in gonorrhea and posterior urethritis. Largin contains 11 1 per cent. of silver, and is a definite compound of uniform strength

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Unique among natural arsenical waters in the eligibility of its composition for therapeutic purposes. A very desirable form for the advant administration of iron in conjunction with arsenical treatment Aqua Levico contains arsenious acid, iron sulphates, and copper sulphate, it is indicated in anemic, chlorotic, and neurasthenic conditions

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Tasteless and odorless ichthyol for internal use. In phthisis and other tuberculous and cachectic conditions, in gastric and intestinal disturbances, and in skin and eye diseases, Ichthalbin answers the indications for an alterant, appetizer, assimilant, and reconstructant. Ichthalbin occurs as a grayish-brown powder, and contains the equivalent of 75 per cent. of ichthyol pure.

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Especially Adapted to first Flushing and then Electrifying the Colon

The common sense treatment for obstruction of the bowels and constipation. Our rectal tubes can be introduced through the sigmoid flexure. Our Catheter soon relieves atony of the bladder, and can be introduced when others fail.

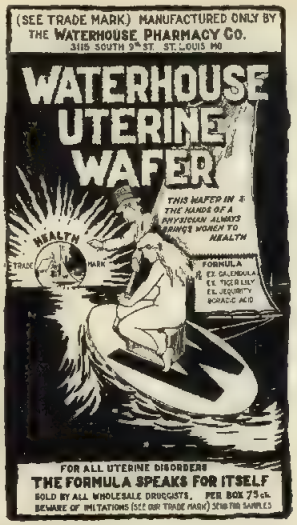
Send for reprint of article by Dr. R. P. Johnson in the JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION of Oct. 22, 1898.

Price of Set, in Handsome Leather Case, $7.50
Price of Single Rectal Tube - - - 2.50

The Hydro-Electric Instrument Co.

125 LA SALLE STREET CHICAGO, ILL.

N. B.—TO PHYSICIANS WHO HAVE NOT TRIED THEM, WILL SEND ON RECEIPT OF 10c. AND THIS AD., ONE FULL BOX WATERHOUSE UTERINE WAFERS POST PAID.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THIS WAFER IN THE HANDS OF A PHYSICIAN ALWAYS BRINGS WOMEN TO HEALTH
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THE FORMULA SPEAKS FOR ITSELF
SOLD BY ALL WHOLESALE DRUGGISTS. PER BOX 75 ct.
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ELECTRIC FAN OUTFITS

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These outfits are easily cared for. Battery quickly replenished at a cost of 10 cents. Fan revolves at great speed for over fifteen consecutive hours, or five hours a day for over four days. **No Waste when not in use.**

Motor and battery guaranteed—can't get out of order. Simplicity to a detail, and workmanship perfect. Outfits include everything complete, as shown in above illustration, and one charge of chemicals.

Extra chemicals 10c a charge, $1 00 per doz.
Extra cartridges 30c each (60 hours work 50c for three.
Complete outfit No. 1 (4 cartridges) with guard, with fan 3 in. in diam. $5 00
" " No. 2 " 6 00 " " " " 4 " " 5 50
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SUMMER COMPLAINTS OF INFANTS, CHILDREN AND ADULTS.

The following prescription has been used for some time by a prominent Philadelphia physician, who states that he considers it almost a specific in summer complaints.

Liquor bismuth, Glyco Thymoline (Kress), of each two ounces. M. Dose: A teaspoonful as often as may be required.

Glyco Thymoline (Kress) may be combined with bismuth, tr. opii camph., tr. opii, mistura creta, syr. rhei. arom., etc.

Administered internally Glyco-Thymoline (Kress) acts as a carminative, antiseptic, alterative, stimulant, antacid, and meets many of the requirements of the physician during the summer months.

Glyco-Thymoline (Kress), diluted one ounce to the quart of water, used as a sponge bath, stimulates the skin secretions.

An enema of Glyco-Thymoline (Kress), one ounce to the pint, will be found most valuable.

"My son follows the medical profession."

"Where did he study medicine?"

"Oh, he isn't a doctor. He's an undertaker."—*Yale Record.*

A young physician was once called in by a gentleman who had a very sick mother-in-law. After looking into the case carefully the young M. D. called the gentleman aside and said.

"Well, the only thing I can suggest is that you send your mother-in-law to a warmer climate."

The man disappeared and came back with an axe a moment later, and exclaimed·

"Here, Doctor, you kill her. I really haven't the heart."—*Argonaut.*

"The didactic lecture is a survival of pre printing days, when our knowledge was necessarily transmitted by the spoken word," says a Philadelphia medical publication. That may be so in that city; here in New York we find that a lecture delivered by a live professor, man to man, has a living force which no inane medium can begin to inspire. When a discourse is thrown at the student by the warm words of an animated orator, for such there are in our New York colleges, he receives such an insight into the subject under discussion as no Philadelphian apparently has ever dreamed of. Try it, friend; wake up, my Saint John! Come up to the front of progress from medievalism and bask in the intellectual sunlight of to-day and you will feel better *Med Examiner.*

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"I must say your Santolin Capsules are O. K. Have used them on an obstinate case of gonorrhea and gleet very successfully.

B. F. LISK, M. D

Conner, Fla., 12, 31, '98

Santolin Capsules are prepared by the Powers Mfg. Co., 1022 Walnut St., Philadelphia, and the above successful report of their use is one of many similar reports recently given.

[CONTINUED ON NEXT PAGE]

CHIOLIN

(TRADE MARK)

A NEW EXTERNAL APPLICATION

FOR THE TREATMENT OF

Pruritus Ani, Pruritus Vulvæ, Acne, Hemmorrhoids, Eczema, Chancroids, Chilblains, Salt Rheum, Erysipelas, Erythema, Burns, Chronic Ulcers, Chronic and Scrotal Eczema, Felons, Carbuncles, Itching Piles.

A PROMPT RELIEF IN

Rheumatism, Sciatica, Neuralgia

IT IS ANTISEPTIC, ANTIPRURITIC, ANTIPHLOGISTIC.

CHIOLIN is a perfectly harmless application even to a most sensitive membrane. As an application in Chronic Rheumatism it will be found eminently efficacious, and relief will be prompt. Literature on application.

AN EFFICIENT REMEDY FOR ALL DISEASES OR ABRASIONS OF THE SKIN.

HOPE CHEMICAL CO.

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Rolling, carrying, self-propelling, reclining, in fact we manufacture the most complete line of cripple and invalid chairs and tricycles in America. Our self-propelling devices on chairs so equipped are the latest improved and most effective. Special drawings built to order. Illustrated catalogue free for asking.

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This table meets every requirement of a satisfactory operating and examining table in size, appliances, finish, etc., and it is sold at a very reasonable price. Catalogue of it sent on request.

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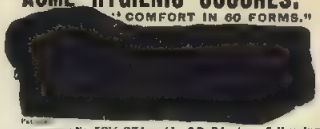
ACME HYGIENIC COUCHES.

"COMFORT IN 60 FORMS."



No. 582½, 27 in. wide, 6 ft. 3 in. long, full spring edge, seat and head. 40 springs in plain view from bottom. Price in best Corduroy or Acme Velours, any color, freight paid.. **$8.00**

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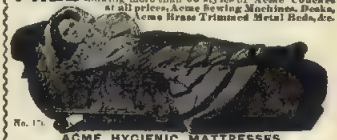
No. 176, 30 in. wide, 6 ft. 4 in. long, full spring edge, seat and head. 45 springs in plain view from under side, edges trimmed with polished molding, the latest thing. Price in best Corduroy, Bottom view of Acme Couch or Acme Velours—any color—freight prepaid **$12.50**



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ACME HYGIENIC MATTRESSES.

This mattress depends largely on air—the most resilient force known to science—for its luxurious comfort in use, having a hollow central air space the length and width of the mattress containing spring section with 96 steel springs interwoven into woven wire fabrics at top and bottom. Around this is placed non-absorbent antiseptic pure white cotton felt. The air under pressure in combination with the springs result in a most remarkable elasticity and with the other features make the mattress hygienic, pneumatic, self-ventilating and of downy softness. Better than any other mattress at any price. Ask for Booklet "A."

Cut of bed showing construction.

Patented.

FREE To introduce our $15.00 "ACME" Hygienic Mattress we will for 30 days include with every order a fine **Brass Trimmed, White Enameled Metal Bed** free, like cut, your choice of widths—3, 3½, 4 or 4½ feet, and one of our celebrated patent reinforced "ACME" Bed Springs, same as adopted by the U. S. Army after 3 months of the most rigid tests as best combining the 3 great virtues **comfort, durability** and **cleanliness**. Adjusts itself automatically to varying weights. A light and heavy person lying side by side will not roll against each other. Send us **One Dollar**, state size of Mattress and Bed wanted and we will ship them promptly. When they arrive at your railroad station you can examine the goods and pay the balance—**$14.00**—and freight charges—only when satisfied that they are exactly as represented. Where all cash—**$15.00**—is sent with order we will prepay all freight charges from this end.

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Further, we will make shipment with the express understanding that if in your judgment, the mattress alone is not worth more than $15.00 and better than any other mattress, no matter how costly, you can have your money back.

On request we will send duplicates of personal letters of endorsement from the celebrated Chicago surgeon, Dr. J. B. Murphy; Washington Resing, late postmaster of Chicago; Mr. Joseph Siegel, of Siegel, Cooper & Co., of Chicago; Judge R. W. Clifford, of Chicago, and many other well known people, of the merits of this mattress.

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Seeley's Hard-Rubber Trusses

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THE GREATEST GOOD to the GREATEST NUMBER

Individuality must not be overlooked—each sufferer requires particular consideration. Our successful "truss by mail" system is the fruition of 30 years' experience. *Life Plates* and catalogue mailed on request.

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In the treatment of ptomain poisoning efforts are made to aid the system in eliminating the poison. If free vomiting and purging have not already been induced, washing out the stomach and bowels are in order, or the use of emetics and cathartics Depression of vital functions is to be feared and guarded against, The heart's action must be zealously watched and stimulated. Hypodermic injections of strychnine, digitalin, atropine and whiskey are useful. During the hot, dry, burning stage the hypodermic injection of pilocarpine, gr. 1-8, 1-4 generally gives great relief and aids diaphoresis, while an ice-cap to the head is also beneficial in the early stages of the malady. In the latter stages warmth to the extremities and increased stimulation are mainly relied upon. Opium derivatives and coal-tar preparations are contraindicated. During convalescence rest and light food are necessary.—*Dosimetric Medical Review*

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Messrs. Keasbey & Mattison offer the profession a product for skin diseases. It is their granulated effervescent Alkalithia, which any druggist can show you

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"Your prices current is received. I am using your preparations, but, on account of my advanced age, am not doing an extensive practice. If I could obtain a new lease upon life I would more greatly rejoice in the alkaloidal method. Many thanks to you. The CLINIC is my favorite journal "

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(CONTINUED ON NEXT PAGE)

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can be quickly cured by using

PHENO-BROMATE.

"In pernicious malarial fever, I have had remarkable and extremely satisfactory experience with Pheno-Bromate, which has been, in my hands, a remedy beyond question." DR. WILLIS CUMMINGS, Surgeon, Panama R.R.S.S. Line, New York *Medical Council*, June, 1899.

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Pheno Bromate is a perfected synthesis of the Phenol and Bromine derivatives, and has the combined effect of subduing pain, reducing temperature, strengthening the heart, and inducing sleep. Depression never follows, and to establish this fact, a patient was given 560 grains in twenty-one hours with absolutely no bad effect of any kind.

Pheno-Bromate (Powder or Tablets) may be procured from druggists, or will be mailed from the office on receipt of price, **$1.CO** per ounce.

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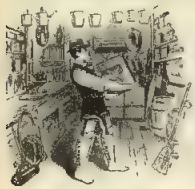
ARTIFICIAL LEGS AND ARMS FOR PRACTICAL PURPOSES



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Dear Sir: I received the pair of artificial legs you made for me in due time. They fitted perfectly and I have worn them constantly from the start. I work in the store from six o'clock in the morning until ten at night. The limbs are lighter than I expected and appear to be very strong.
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A. A. MARKS,
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Send for Mark's Treatise on Artificial Limbs, 530 pages and 800 illustrations. A complete work on the restoration of the maimed and crippled.

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NEW PATENTS AND IMPORTANT IMPROVEMENTS

Mark's Rubber Hands and Feet are Natural in Action, Noiseless in Motion, and Most Durable in Construction

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BOTH LEGS AMPUTATED BELOW THE KNEES

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Dear Sir—Over twenty years ago I met with the misfortune of having both my legs crushed by the railroad cars, which necessitated amputation below the knees. I was then a mere lad and did not fully realize the gravity of my misfortune. By the advice of my surgeons and others, I placed myself under your care for restoration. Your reputation as the one most competent in the land had so impressed me that, from the first, I felt that I was soon to realize the most that skill and ingenuity could possibly do for me. In this I have not been disappointed, for your labors have restored me to my feet, and I am, for all practical purposes, myself again. I well remember how proud I was when your genius placed me in a position in which I could indulge in youthful sports, how I availed myself of every advantage, playing ball, boating, fishing and hunting in summer, and skating in winter I even went so far as to swing my partner on several occasions, in rural dances. I have always felt that your artificial legs were wonders, and ought to be known throughout the land.

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Over 20,000 scattered in all parts of the world. Eminent surgeons and competent judges commend the Rubber Foot and Hand for their many advantages.

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"In such cases Pheno-Bromate, which is entirely free from the depressing effects of the commoner coal-tar products, by relieving the pain and reducing the pyrexia, opens the way for meeting the second indication, the cure of the disease."—DR JOHN DAVIS HARTLEY, Chicago, Ill.

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PHENO-BROMATE (Powder or Tablets) may be procured from Druggists or will be mailed from this office on receipt of price, $1.00 per ounce.
☞ Samples and literature sent free on application.

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Home Office, 38 Murray St., New York.

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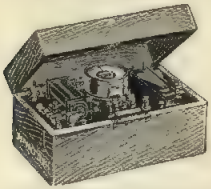

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SANMETTO FOR GENITO-URINARY DISEASES.

A Scientific Blending of True Santal and Saw Palmetto in a Pleasant Aromatic Vehicle.

A Vitalizing Tonic to the Reproductive System.

SPECIALLY VALUABLE IN
PROSTATIC TROUBLES OF OLD MEN—IRRITABLE BLADDER—
CYSTITIS—URETHRITIS—PRE-SENILITY.

DOSE:—One Teaspoonful Four Times a Day. **OD CHEM. CO., NEW YORK.**

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A new form of Ichthyol for internal use—a tasteless, odorless powder.

The difficulties attendant on the internal administration of ichthyol are obviated by the use of Ichthalbin—Ichthyol Albuminate—which is odorless and practically tasteless. Ichthalbin is of pronounced value in anemia, rachitis, scrofula, phthisis and chronic skin diseases. The general effect following its use are: marked reduction of inflammatory and exudative processes; regulation of peristalsis; improvement of appetite; and increased nutrition.

Ichthalbin, being, like ichthyol, pure, absolutely non-toxic, its dosage need not be restricted, but may be freely graded according to the needs of individual cases.

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Arsenous acid, iron sulphates, and copper sulphate in natural solution; indicated in anemic, chlorotic, neurasthenic, and neurotic conditions.

Two strengths—"Mild" and "Strong" are on the market.

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The purest quality of wool-fat. Considered by many practitioners as the ideal ointment base.

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Cotarnine Hydrochlorate. Hemostatic and uterine sedative. Employed with excellent results in uterine hemorrhage, dysmenorrhea, fibroids, subinvolution, and climacteric disorders.

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When internal Hemorrhoids have attracted the attention of the patient, they have usually progressed further in development than external Hemorrhoids and the physician is called upon to employ mild palliative or curative treatment, or radical operative procedures according to the requirements of any general case.

Palliative treatment in early cases sometimes becomes curative treatment. Dr. Carpenter reports some fifty cases of piles treated with Glyco-Thymoline (Kress), diluted with an equal portion of water. Two teaspoonfuls or more of this mixture are injected into the rectum with a small glass or hard rubber syringe, two or three times a day. The results obtained from this treatment were invariably satisfactory, giving immediate relief to the patient.

Glyco-Thymoline (Kress) causes rapid exosmosis of serum from the engorged tissues; it is perfectly bland and devoid of irritating qualities and being antiseptic it is particularly advantageous in cases in which abrasion or erosion of mucosa exists, making the employment of an antiseptic desirable.

One or two tablespoonfuls of Glyco-Thymoline (Kress) diluted one-half with water injected into the rectum at a time when the patient wishes to move the bowels, will give beneficial results.

GLYCO-THYMOLINE

(KRESS)

at once stops the bleeding, allays the pain, itching and discomfort.

KRESS & OWEN COMPANY

Manufacturing Chemists

MANUFACTURERS OF BERMINGHAM NASAL DOUCHE, MARKASOL, BISMUTH BORO-PHENATE.

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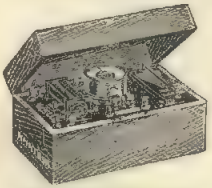

The desire of the medical profession for better electrical apparatus has so materially increased our business that we are now enabled to offer them the same *standard quality* of goods at

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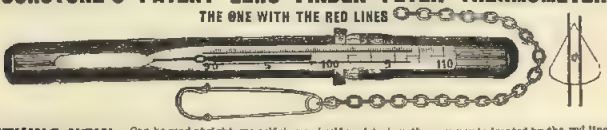
McINTOSH BATTERY AND OPTICAL CO., 521-531 Wabash Avenue, CHICAGO, ILL.

RUCKSTUHL'S PATENT LENS FINDER FEVER THERMOMETERS

THE ONE WITH THE RED LINES



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RUCKSTUHL'S ANTISEPTIC FINGER COTS. In wearing my Physicians' Antiseptic Finger Cots for dressing wounds or for operations, you do not lose the delicate sense of touch. They fit snug. They are very thin and strong. Introductory price to physicians, 50c. per doz.

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No Danger of SEPSIS

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Standard Seamless Rubber Gloves

Prof. Chas. McBurney, of New York, recommends Rubber Gloves to be used in all surgical operations.

THE STANDARD SEAMLESS GLOVES are made expressly for the Doctor's use and are thin, tough, smooth, seamless and impervious. That essential feature—"delicacy of touch"—is not destroyed by the use of the STANDARD SEAMLESS GLOVES.

Can be repeatedly sterilized by boiling.

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Price, with Gauntlets, per pair, - - $2.00

DIRECTIONS FOR MEASUREMENTS—Give exact circumference of hand between thumb and knuckles, without compressing the hand.

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Simple, Durable, Safe, Quick, Portable, Self-Contained.

We Never Had a Coil Burn Out.

Photographs the hand in two seconds, the pelvis in four minutes. Battery or any other kind of current. Catalog and full information.

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A new quinine preparation TASTELESS and free from the unpleasant properties of quinine.

Herf & Frerichs Chemical Co.

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Oh, don't pull the wrong tooth, especially if it is the only really good one the man has left

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Oh, don't use sorghum for a sore gum. Sweets may be good, but fig or raisin will suffice

Oh, don't talk the victim to death. Use the gas bag.

Oh, don't tell the patient he has pyorrhea alveolaris. It will only make him feel worse.

Oh, don't tell a man he must have his tooth out because his dentine is too thin.—*Medical Record.*

Ingenious but Precise.—"Are you the defendant in this case?" asked the judge sharply. "No, suh," answered the mild-eyed prisoner. "I has a lawyer hired to do the defendin. I's de man dat stole the ahticles."—*Washington Star.*

Pneumonia in patients that have used alcohol extensively may seem to all appearances to be getting along nicely, but will die at the time their case seems most hopeful. The alcohol has produced a degenerative effect on the function of the viscera, which proves fatal in time of need. SANFORD.

"Father," said the boy with big, serious eyes, "I want to ask you something." "What is it, my son?" asked the old gentlemen, closing his book and looking wise. "If a monkey wore shoes on his hind feet would they be mittens?"—*Washington Star.*

A farmer near Noblesville, Ind., 52 years old, has never had teeth, and all four of his children are toothless.—*Medical Council*

Send a lightning rod agent after him and he will cut 'em pretty darned quick.

Returned Naval Hero: "The next thing I remember was the order, given by the Admiral himself, to flood the magazines." *Listener.* "Yes, and every one of you, from the Admiral down, is still engaged in carrying it out."—*Exchange*

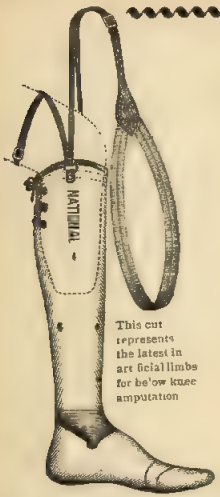
In these days, when artificial feeding has come to be such an important study, and when the cause of the stomach and bowel affections which occur in early life is so well understood, the sterilization of milk has become a necessity.

There are different opinions held by members of the medical profession as to the best temperature at which to sterilize milk, etc., some claiming that the boiling point induces chemical changes which do not favor a condition of perfect nutrition, and advocating a lower temperature, while others adhere to the theory that safety lies in the employment of a temperature of 212 degrees.

To meet these varying requirements, the Arnold Steam Sterilizer is constructed so that it can be used either for high temperature—sterilizing, or low temperature—Pasteurizing. This is effected by perforating the inner cover so that leaving off the hood allows sufficient steam to reduce the temperature to 212 degrees F.

Full particulars in regard to Arnold Sterilizers, together with valuable formulæ for infant feeding will be sent to any physician by Wilmot Castle & Co., Elm St., Rochester, N. Y

(CONTINUED ON NEXT PAGE)



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To Physicians: If you want your patients to have the best limb, made of the most expensive material, investigate the *National*. Special prices to physicians. Limbs fitted to your patients without them leaving home. Full instructions for taking casts and measurements *furnished on application*. Send for illustrated catalogue.

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Coke Dandruff Cure

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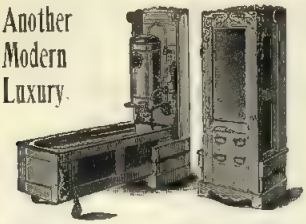

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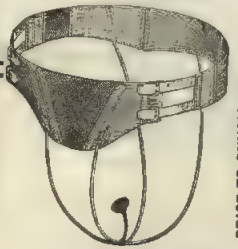

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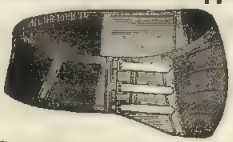

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B, Fine.....each	3 00	2 50	2 00
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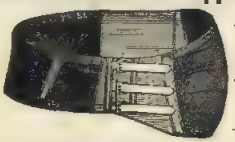

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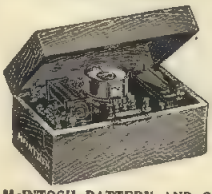

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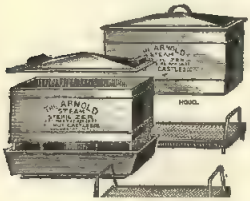

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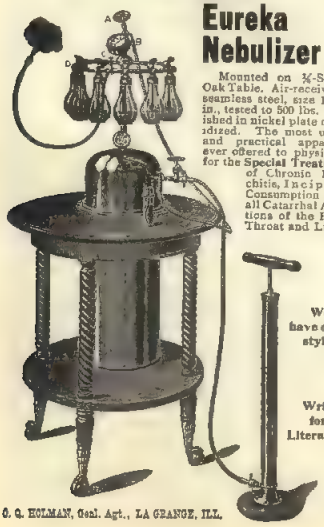

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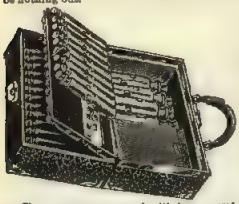

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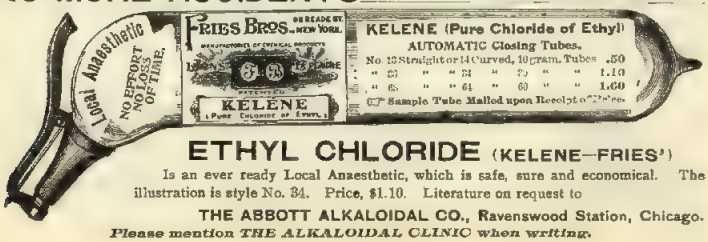
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Fig. 1.

Fig 2.

Fig. 3.

Fig 4

Fig 5.

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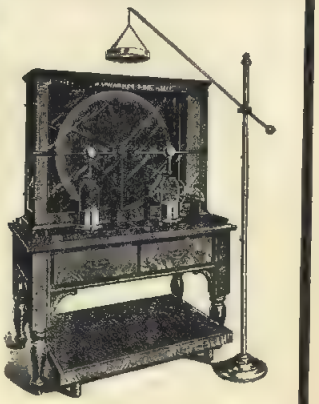

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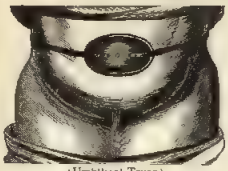

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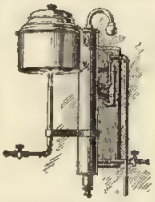

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Nine ministers at Eau Claire preached sermons on the cyclone. Eight blamed it on the Lord and one on the devil. Modern science readily finds the cause of such natural phenomena without invoking the action of either. But to avoid scandal the reverend gentlemen ought to agree better.—*Exch.*

[CONTINUED ON NEXT PAGE]

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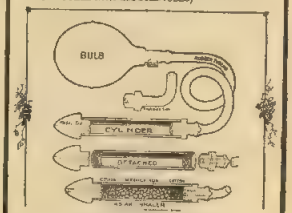

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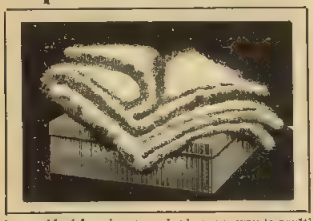

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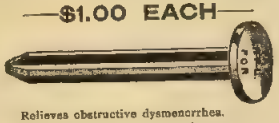

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Industrial evolution, as well as professional evolution, is constantly changing the relation of individuals to each other. The apothecary shop was originally the medicine room of the physician. Galen himself is supposed to have used the word, deriving it from the Greek *apotheka* meaning a store or magazine. It was not until the time of Henry VIII. that apothecaries were recognized as distinct from the medical doctors. They were incorporated in 1606 together with the grocers, but later on had a separate organization, and since then have become more and more specialized. Today another change seems to be taking place among them. The manufacturing pharmacist with his large factories and hundreds of workmen, is assuming here and there the duties of the dispensing apothecary

On the one side the physician has his medicines ready made; his pills, tablets, coal-tar combinations, organic compounds, elixirs, etc., are used as they come from the manufacturer The apothecary dispenses them as the grocer sells baking powder and soap. No skill is necessary to fill a prescription for "Aunt Martha's Soothing Syrup" or "Roberts' Elixir of New Life" On the other hand, the science of therapeutics is becoming simplified; no twenty-ingredient mixture as in olden times, not so much dosing; more expectant treatment; and the pill manufacturer is putting up cough syrups and tonics and fever mixtures to please the taste of the most fastidious.

Where is the apothecary to go? Is he to become a vender of toilet articles and fancy crockery? Is he to be the commission agent for the pill manufacturer? Or is he to set up a medical advice counter and revert to the old surgeon-apothecary of the Middle Ages?

In the cities, many druggists study medicine and advertise *advice* and drugs for a nominal fee, and, on the other hand, many doctors buy a case of tablets and mixtures and dispense their own drugs. The manufacturing pharmacist in all probability is going to stay and to enlarge his domains. His agents will become more obtrusive, physician's samples will be left in greater numbers, and he will have his retail agents on every corner. Perhaps this is not bad; perhaps it will insure greater uniformity in quality. The large manufacturer can afford to test all the drugs he purchases; he can command the best skill in manufacturing; he can obtain greater accuracy; his pharmacists are not bothered by retail customers, or talkative friends; they need not be overworked or underpaid.—*Jour. Am. Med. Assoc.*

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The other day, the superintendent of one of the largest city hospitals in this country, said to a representative of The Imperial Granum Company, the manufacturers of that reliable dietetic preparation, IMPERIAL GRANUM: "It is not necessary for your firm to send any one here to tell me about their product, for I have used it both in private and hospital practice for over twenty-five years, and can hardly believe that even the youngest members of the medical profession do not know of the merits of this well known and well liked food for invalids and convalescents."

(CONTINUED ON NEXT PAGE)

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Unrefreshing Sleep
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No. 800

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With metal springs to hold bottles

CONTAINS
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24 3-drachm bottles
4 3-ounce bottles
and box for instruments.

DIMENSIONS
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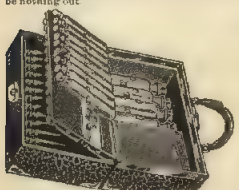

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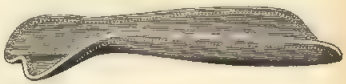

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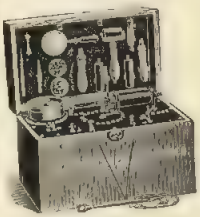

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(CONTINUED ON NEXT PAGE)

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What did she say?

"She said I ought to make it ten cents cheaper because she had to pay her little boy to take it."—*Pract. Med*

THE STERILIZATION OF MILK.

Shakespeare has wisely said "To gild refined gold, to paint the lily; to add fresh perfume to the violet, is wasteful and ridiculous excess."

As a substitute for mother's milk, cow's milk was good yesterday, is best to-day and will be good to-morrow. Undoubtedly much can be gained in bridging the difficulties of infant feeding by modifying cow's milk according to the necessities and growth of the child. This is best accomplished by mechanical means.

The percentage of fat may be regulated to the needs of the child, the nutritive constituents may be adjusted by addition or subtraction as the weight, growth or development of a child may indicate.

The first and most important step is ridding the milk of any possible infection it may have suffered in its journey from the dairy to the nursery. This can be accomplished by sterilization.

Sterilized milk is usually relished because sterilization retrieves its vitalizing properties and palate-appealing taste, which often disappear by delay in delivery, germ-taint and retrograde fermentation.

Certain methods of sterilization are preferable for their perfection, simplicity and economy. This statement is exemplified by the universal employment of the Arnold Steam Sterilizer, and the uniformly satisfactory results attained by its use. In either sterilization or Pasteurization, the Arnold Steam Sterilizer has been the resourceful adjunct to careful physicians in preparing milk for the artificial rearing of children.

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NASAL-CATARRHAL AFFECTIONS have been treated very successfully by flooding the nostrils with a solution of Seiler's tablets, to which is added 5% of BORO-FORMALIN, slightly warmed before using, and following this douche by a spray of BORO-FORMALIN diluted with 3 to 5 parts of water.—*The American Gynæcological and Obstetrical Journal*, December, 1898.

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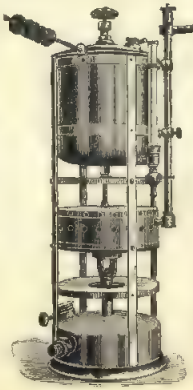

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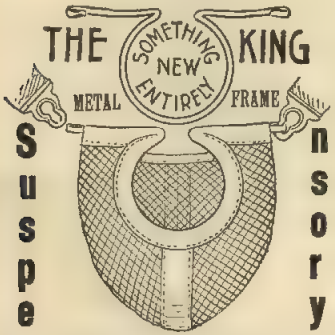

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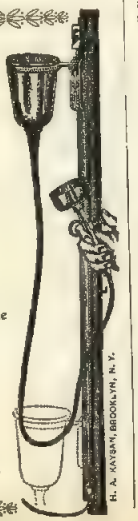

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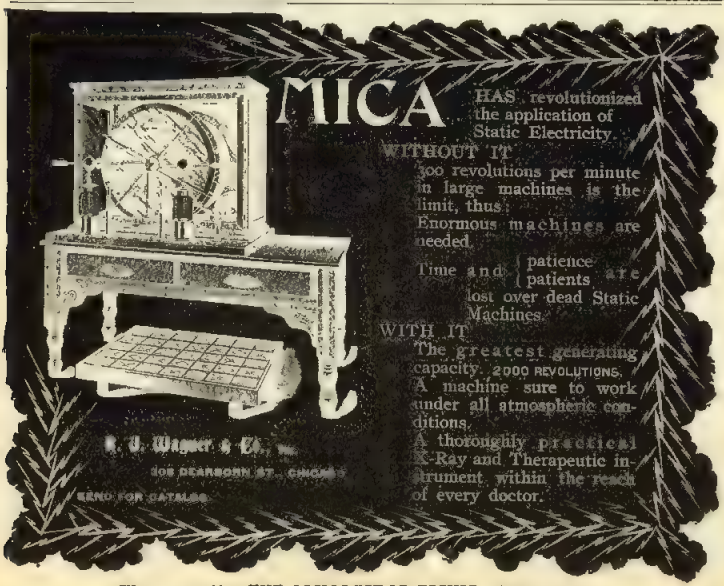
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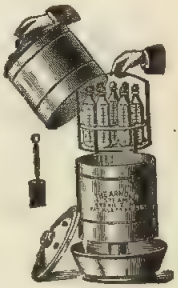

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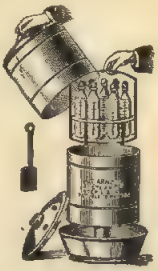

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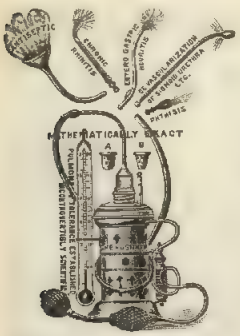

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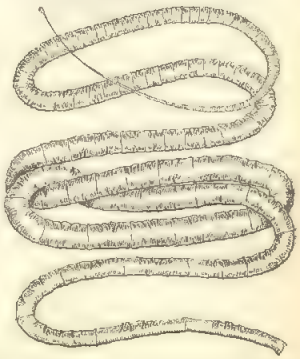

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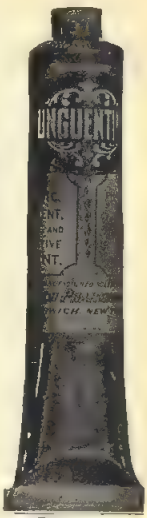

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For sore nose, nasal catarrh, etc., I have used Unguentine for the past three years, and have yet to see the case, where I have used it, that was not cured within a reasonable length of time

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"I am glad to be able to give you the following testimony regarding a patient who has been an invalid for many years, and has had great trouble with her diet, I think due to a subacute inflammation of the mucous membrane of the stomach and bowels. For months at a time she has been unable to take a particle of starchy food, and naturally a number of the prepared foods have been tried and different ones have seemed for a time to agree with her, but IMPERIAL GRANUM is the only one she can always rely on, often using it exclusively as a diet for weeks at a time. In one or two instances we feel that it has almost saved her life."

Trional should be administered in hot milk, ten to twenty grains an hour before bedtime. Repeat once only, if not asleep in two hours. Chloralamid should only be given in cold solution

MEDICINAL AUTOSPRAYS.

Fries Bros beg to announce that they have reduced the price of their Medicinal Autosprays to 50 cents, and solicit your patronage upon that basis. See advertisement in this issue

CONTINUED ON PAGE XXXIV

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OBSTINATE CASES, DOCTOR, WILL PROMPTLY YIELD TO

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Samples and literature sent free on application

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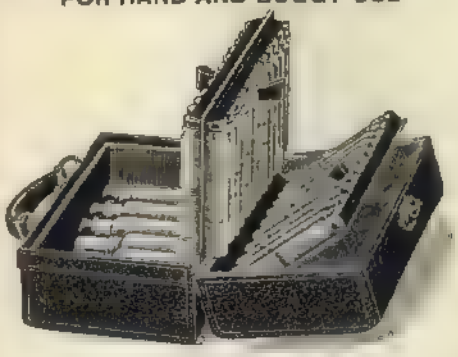

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GLASS STOPPER AND METAL CAP

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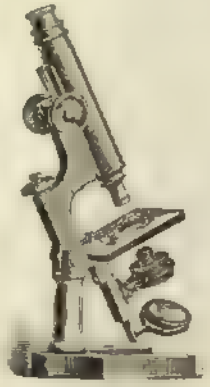

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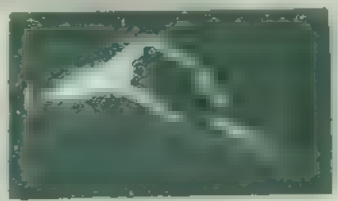

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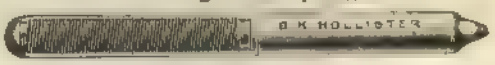

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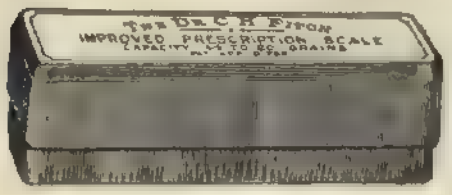

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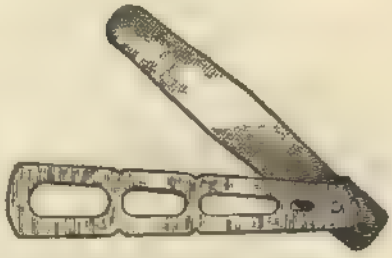

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DOCTOR do you want what is equal to a POST GRADUATE COURSE AT HOME ON RECTAL DISEASES, HERNIA AND CATARRH?

You can cure Piles and other Rectal Diseases and Hernia without chloroform operations, and you can treat Catarrh as successfully as the noted specialists do. You can double your income and have easier work. Send 2c stamp for particulars. T. M. TRIPLETT, M. D., 1025 O St., Lincoln, Neb.

It is Rare that Triplets all Live

It is almost unheard of that **Two Months Prematurely Born Triplets** should not only live, but thrive better than the average child.

THEY WERE RAISED ON

MILKINE

Malted Beef Cereals Milk

Write for Literature and Samples, ELGIN MILKINE CO., Elgin, Ill.

Smoking Made Harmless

Without affecting the aroma or taste of the tobacco. We invite the closest inspection of our process by physicians and chemists.

NICOTINE MADE INSOLUBLE

and therefore harmless by the method recently discovered by Geheime Hofrath, Dr Med Professor Gerold of the University of Halle

Highly indorsed by leading physicians and medical papers both in the United States and in Europe. The following is taken from a lecture by Heinrich Stern, Ph D, M D., before the St Louis Academy of Medicine.

"The nervous system appeared not to be affected at all and haemicrania, of which every one of these patients complained when he used tobacco not prepared in this manner, was not present in a single instance....I failed to notice any functional alteration."—See "The Toxicity of Tobacco and a Method of Eradicating It," *N. Y. Medical Review of Reviews* for April, 1899

HEALTH TOBACCO CO.

505 FIFTH AVENUE NEW YORK CITY

THE SCIENTIFIC LABORATORY

OF THE

ABBOTT ALKALOIDAL COMPANY

IS AT YOUR SERVICE for the performance of such tests—bacteriological, pathological, and chemical—as will aid you to arrive at a correct diagnosis in obscure cases.

This is a Clinical Laboratory for Physicians governed by the Watchwords: Scientific Accuracy, Fidelity and Promptitude. Examinations of urine, sputum and similar specimens, two dollars ($2.00), cash with order.

Announcement and complete price list with special directions for transmitting samples, on request.

SCIENTIFIC LABORATORY,
ABBOTT ALKALOIDAL CO., Station X,
CHICAGO.

Some of the places where more or less complete stocks of our goods are kept, awaiting your orders at regular list prices:

SAN FRANCISCO
S. J. PLATT, - 807 SUTTER ST.
TORONTO, CAN.
S. B. CHANDLER, SON & CO., 112 VICTORIA ST.
BOSTON
THE METCALF CO., - 39 TREMONT ST.
KANSAS CITY, MO.
DR. A. M. WILSON, 229 PARK AVENUE
LOS ANGELES, CAL.
SALE & SON DRUG CO., 220 S. SPRING ST.
BROOKLYN
MULDOON & GUCK, MYRTLE AND CLASSON STS.
PALOUSE, WASH.
C. M. MECKLEM,
HEPPNER, ORE.
THE SLOCUM DRUG CO.

Requests for Samples and Special orders should be sent direct

The Abbott Alkaloidal Co.,
CHICAGO, ILL.

NO MORE ACCIDENTS

from the hypodermic injection of cocaine. As a local anæsthetic for minor surgery, extracting teeth, etc., **Ethyl Chloride** is **safer, surer, and less expensive.** Its action is by refrigeration, and there are positively no ontoward after effects.

Full Directions with each tube. May be used as a derivative or counter-irritant as well. It is always ready for use and is easy to carry and handle. We particularly recommend the tube with automatic shut off shown at the top of the cut. Doctor, you will enjoy the use of **ETHYL CHLORIDE** and your patients will bless you. Let us have your order.

THE ABBOTT ALKALOIDAL CO., CHICAGO

Please mention THE ALKALOIDAL CLINIC when writing.

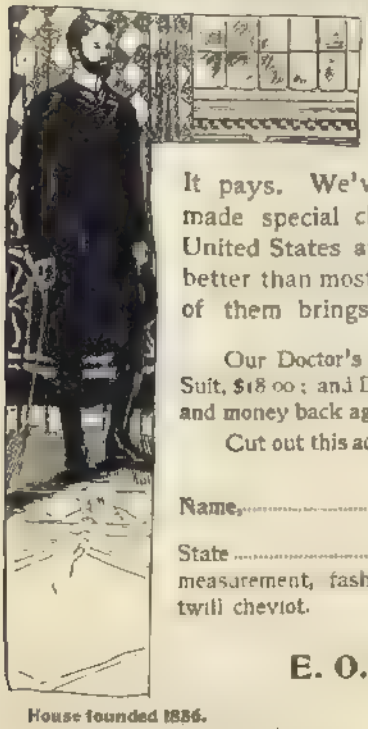
Typhoid Fever. Many physicians believe that typhoid fever cannot be aborted. Other physicians know by experience that it can be aborted, and that the agent to accomplish this result is that strictly ethical preparation known as *Viskolein*. "The abortive properties which it possesses evidently lie in the complete inoculation of the blood with an antiseptic that will render the blood an infertile field for the propagation of germs or the growth of disease ferments."

VISKOLEIN

Viskolein is an antipyretic, an antiseptic, and a stimulant. If used with proper attention to details, the temperature of the patient will be rapidly, safely and permanently reduced, while the peculiar antiseptic properties of the remedy destroy the bacteria which cause the fever. Recovery must necessarily follow. ***Viskolein*** is one of the real advances in medicine that mark the close of this century.

Viskolein [illegible] complete $5.00. Write for formula, literature and clinical reports.

THE VISKOLEIN CO., 5 Beaver St., N. Y.



Why is a Dr.

Well Dressed.

It pays. We've made it inexpensive. For eleven years we've made special clothes for professional men. We ship all over the United States and pay expressage in advance. They are made better than most garments and of better materials. Making so many of them brings down the price.

Our Doctor's walking (cut-way coat) Suit costs $20.50; Doctor's Sack Suit, $18.00; and Doctor's Overcoat, $20.00. All made individually to measure, and money back again if it does not exactly please.

Cut out this advertisement, and send it to us with your

Name,..... Post Office.....

State ..... We will send you instructions for self-measurement, fashion-plate, and a sample of our special Physician's black twill cheviot.

E. O. THOMPSON'S SONS PROFESSIONAL TAILORS

1340 Chestnut Street,

PHILADELPHIA.

House founded 1886.
Department of Professional Garments by mail 1888.

ACNEINE

A SUPERIOR REMEDY IN

Acne, Eczema, Pruritus, Sycosis, Seborrhoea, Syphilitic Eruptions, Ulcers, Burns,

and all skin diseases, and an antiseptic dressing for sores and wounds of all kinds, is advertised to the medical profession, only. Put up in collapsible tubes. Samples furnished on application

ACNEINE TABLETS

are prepared especially to accompany Acneine as an internal treatment, and will be found a valuable adjunct.

DERMA-THERAPIA CO.

NEW YORK. OMAHA, NEB.

WE SUPPLY THE WORLD.

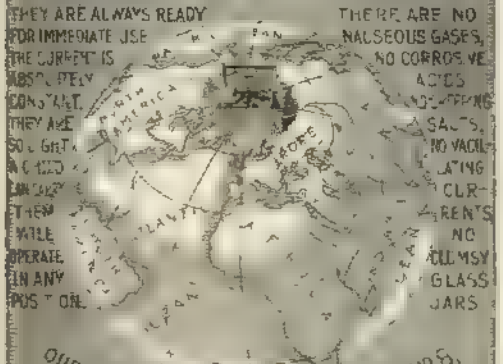
THE CHLORIDE OF SILVER DRY CELL BATTERIES

ARE THE PHYSICIANS FAVORITE IN EVERY COUNTRY AND IN EVERY CLIME

BECAUSE!

THEY ARE ALWAYS READY FOR IMMEDIATE USE THE CURRENT IS ABSOLUTELY CONSTANT. THEY ARE SO GRADED THEY WILL OPERATE IN ANY POSITION.

THERE ARE NO NAUSEOUS GASES, NO CORROSIVE ACIDS NO CREEPING SALTS, NO VACILLATING CURRENTS NO CLUMSY GLASS JARS



OUR NEW ILLUSTRATED CATALOGUE No 5. MAILED ON APPLICATION.

ASK YOUR DEALER TO SHOW YOU OUR NEW PARADOX BATTERY No 9, THE VERY LATEST THING ON THE MARKET

THE CHLORIDE OF SILVER DRY CELL BATTERY CO.

BALTIMORE, MD. U.S.A.

Practical Points

DIPHTHERIA.

Strychnine, unless there is some special contra-indication, should be given in every case throughout the attack and during convalescence. The dose, as a rule, should be small at first, gradually increased, and largest during convalescence. There is always marked degeneration of muscles and nerves Strychnine given in this way will do a great deal to prevent cardiac failure and palsies which so often follow. – Irvin, *Gaillard's Med. Jour.*

WHAT WILL BLOOD TREATMENT DO FOR ASTHMA?

Asks a medical subscriber. Dr Biggs says: Fill the medicine cup of a steam atomizer with salt water and Bovinine, two parts to one; the salt solution being a teaspoonful of salt to the pint or quart, at discretion, and let the vapor be inhaled deep into the lungs, every two or three hours, for as long as may be comfortable. The result of a persevering treatment should answer the question, if the general condition of the patient is properly cared for medically. *Modern Medical Science*

TEACHER Bobby, spell and define "flaccid"
BOBBY: F-l-a-c, flac, c-i-d, flaccid. Soft
"Give us an example.
"A—a—a flaccid poultice."

TALCUM CRYSTALS.

At the meeting of the Mississippi Valley Medical Association at Nashville a physician of wide reputation after examining through a microscope the crystaline character of Talcum side by side with the truly impalpable infant powder, Pulvola, remarked: Well, if I had known Talcum was such stuff I would have discouraged its use long ago." Every physician should look at Talcum through his microscope and compare it with Pulvola. The contrast is so marked as to convince the most skeptical of the dangers of applying Talcum to the delicate or inflamed skin of the infant and of the advantages of Pulvola, the waterproof baby powder.

EPISTAXIS.

Bleeding from the nose is frequent in interstitial nephritis, at all stages, but mostly at the beginning and the end of the disease. It is also met with in threatened uremic attacks, on account of the increased arterial tension. Hence the propriety of examining the urine in all cases of recurrent epistaxis, especially in elderly people.

"What is the price of Dobbin's Electric Soap?"
'Five cents a bar full size, just reduced from ten. Hasn t been less than ten for 33 years"
"Why that s the price of common brown soap Send me a box. I can't afford to buy any other soap after this.'

(CONTINUED ON PAGE XXVIII)

Department of IMPORTED TOYS.

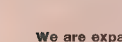
We are expansionists in the toy field. We look on a full trade of unexampled bigness as a certainty. We show our faith by offering an expanded line, and have purchased quantities far greater than in any other year in our history.

Had we not placed orders for the "staples" before the close of 1898 (*which not many American jobbers did*), we should neither have been able to quote prices on the **very low** basis we do, nor to have secured anything like all the goods we wanted.

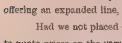
Notice two things: Our strong showing of **popular priced goods** and the very large number of **new toys.**

IMPORTED BELLOWS TOYS.

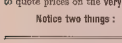
Staple toys that tickled our grandfathers. We import these in quantities if we don't break the back of any other jobber in America.



363 Assorted bx. green toys, average height about 4½ inches, splendid variety of subjects each with bellows and voice. A good 5c seller. Per bx. 40 Per dozen 80 2c



1000—Great assortment. Store full from 7 to 9 dozen different animals of birds on bellows, extra voices all fancy colors. 1 doz. in box as assorted 36



Three Styles 368, 369, 370

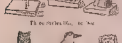
368—Money-maker assortment, each with bellows and voice. Big assortment each box of 1 doz., consisting young roosters, barber parrots, dogs, and eagles, size height about 7½ inches 67

Three Styles 368, 369, 370

369—Assortment of 10-cent bellows toys. Average size about 8 inches, animals and birds, all in fancy colors, with voices. Good china values. 1 doz. assorted in box. 79

Three Styles 368, 369, 370

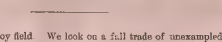
370—An assortment of bellows toys to retail at 15 cents or 2 for 25c. Average size about 11 inches, well painted and mixed on bellows platform, attractively painted. 12 styles in box of 1 doz. 1 65



Three Styles 370, & 15 Doz.

371—Average size about 10½ inch. 6 choice styles in each box of 6 doz., all painted in striking colors. The finest variety of quarter toys ever offered. 1 75

TWO GOOD NEW BELLOWS TOYS.



Three Styles 387 & 388 Doz.

387—Lively chanticleer feathers, figure shaped bellows with voice, good value, each one in box with imitation comb, etc. In 6 doz. cases, 6 styles . . . . . Doz. 1 00

388—Rooster on bellows and stick, good value full length 13 inches, rooster feathers. 1 doz. in box, assorted . . . . . 85 10c Doz.

NOAH'S ARKS.

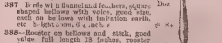
As sure to sell after January 1st as at the holiday season. The little folks must have one for Christmas.

1035, 10c Doz.

1038—Painted, full length, 7 inches, height about 3¼ width 2¼. Contains about 11 animals. 1 doz. in box. Doz. 40

1038—As above, length 9 inches height about 4¼, contains about 20 animals. 1 doz. in pkg. 73

249—Ship yard toy. Consists of 20 boats in wood, 10 sets of masts, 5 sets of sails, 1 set of flags, 1 set of streamers, 50 feet of rope, 1 doz. in pkg. 80

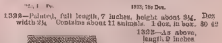


1394—A set 10 animals length about 10½ inches, height about 5½ inches, 50 feet of rope. 1 doz. in pkg. 1 65

GERMAN TOY ASSORTMENTS.

Old stand-bys and immensely popular

372—6-cent assortment, 12 toys in each box, 6-inch dressed clapping figure wood horse on platform, 10-inch double jump jig Jack, stocking head donkey on platform, horse drawing wood cart, length 9 inches, two sheep on platform drawing hay wagon, 8-inch donkey on platform, locomotive on wood frame, 9-inch sail boat, 8-inch woolly lamb on platform, 10-inch wheel rocking-head surprise box with voice 84



373—Doz. assortment, larger and better than above. 10 styles, assorted size. Each box contains 10-inch camel, rear 1 jumping Jack, stick ear head donkey on 7 inch platform horse with voice on 7 inch platform, 11-inch tail-ringer sail boat, 9-inch woolly lamb, 7-inch donkey and pull toy on 12-inch cart with dog, 7½ inch fancy clapping figure stable with two horses complete box with voice, automatic grandma cradle. 1 doz. in box. 73

SURPRISE BOXES.

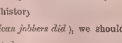
Ever popular Christmas candy as old as Methuselah yet is increasingly demanded each year.

2½, 5c Doz. Two Styles 5c Doz.

372—A good common sort. With voice and jump, wood box, covered with fancy paper designs, assorted figures in pkg. of 4 doz. 36 3c.

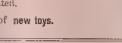
376—A dime box at a decent price. 3 styles in each dozen, all of the voices. Packed 1 doz. in box assorted 42

377—A great dime surprise box with voice and many novelties. 1 doz. assorted in pkg. 60



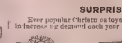
Two Styles 376, 10c Doz.

378—Big dime assortment, 6 styles in each dozen, about 5½ cts., enclosed each in a fancy box, all with voice, good size figures. 79



Two Styles 378, 10c Doz.

379—Chromo front, 6 styles in each half dozen, about 4½x4½ inches, good size figures, packed in wood. 90



Two Styles 380, $1.35 Doz.

380—5 good styles, enamel and chromolite fancy painted enamel chromo front box, about 6x9¼ extra sized figures, all with voice. In doz. lots only 1 05

SHEAR EXTENSION TOYS

Two Styles 1450, 10c Doz. Two Styles 1452, 10c Doz.

1450—Double twin shear toys, black, tan, white faces, full color dresses, about 5½-inch. 1 doz. in pkg., assorted. 97

These POPULAR IMPORTED TOYS Never Yet Failed to Sell in Any Christmas Season.

CHINA PITCHERS OR JUGS.

Decorations of better character than in former seasons. Never had we a line that averaged such good values.

INDIVIDUAL OR CREAM PITCHERS.

225 Brown ⅛gl pattern the 1½ sized by ... handle, floral decorations in colors and gold, 3 inches high. Assorted decorations in pkg. of 1 doz. Doz.

227 —High shape, gold striped handle, gold top, sprays of flowers with border of beautiful pompon in color handsomely spaced, 4 inches high. 1 doz. in pkg.

228 As above, decorated with sprays of beautiful cross, fall, leaves with leaf and stem effect. 1 doz. in pkg.

230—same as 227, but in ... pattern, height 4⅝ inches. 1 doz. in pkg.

TABLE PITCHERS.

899 Tea's transparent ... fancy ... shape large pint clouded fancy handle, gold clouded ... ...

IMPORTED CHINAWARE—Continued.

CHINA EGG CUPS.

These are growing in sales every season.

363 Large china, white ware, gold band at top and fillet Doz.
band beloved center. A good seller. 3 doz. in pkg $0 07
364 Fancy glazed china fluting rounded top, one
hen type in 3 tints fillet bands, octagonal flare at foot. 10
365 Egg shape, [illegible] 08

DOUBLE DECK EGG CUPS.

367 [illegible] 15
[illegible] 75

GERMAN CHINA BOWLS.

[illegible] bar effect.
934—Gold edge, 4¾ in diameter and
2¾ in high; shape of flowers with
petal effect and pictures of little
girls dressed in fancy costumes
on front. 1 doz. in pkg 81
936—Footed cone shape [illegible]

CUPS, SAUCERS AND PLATES in Sets.

[illegible] pieces with gold edge and
gold striped handle, hand
painted floral decora-
tions with appropriate
colors in gold on cup.
Fancy gold edge saucer
within a circle of gold
and gold edge plate with
floral decoration in gold
and colored flowers.
Packed in strong, com-
pact outer case, white
ware. Per set, with tin pail $1 80

301—Extra size set. Cup
3¼ high, saucer 5¾, plate
7 in., transparent rich gold
[illegible] 1 20

302 [illegible] 45 in.
decorated, floral designs
of rich ideas in [illegible]
flowers with [illegible]
[illegible] 90

303 [illegible] 1 92

[illegible] 12

340 *Egyptian dolla-*
[illegible] gold
and gold striped handle,
[illegible] 1 00

[illegible] a variety of colors
also loose cup, 2¾ high,
3¼ wide, saucer 6¾, plate
7¾ wide, in pkg., as-
sorted 1 00

No package charge on any of this Imported Chinaware.

ODD SHAPE USEFUL CHINA DISHES.

[illegible] Doz.
329—4¼-inch nappy shape, thin
transparent china, gold edge,
rococo design, floral centers,
green edge; in 3 colors. 1
doz. in pkg 10 45
333—Oval shape, 8x5¾, fancy
gold edge, embossed design
with daisy floral decora-
tions [illegible]

1038—Handsome [illegible]
[illegible] and
[illegible] pat-
ent china, gold
[illegible] and
[illegible]

1017 [illegible]
[illegible]
Dorin, very fine porcelain
china, 8-inch, delicately
[illegible] and rich gold
decoration with floral cen-
ters. ½ doz. in pkg 1 40
1036—Portrait gallery decora-
tion, oval shape, 9¼x7¾,
gold edge, floral sprays and
portraits of Napo-
leon, Josephine, Marsh-
[illegible] and Duke of
[illegible] Gate, gold traced
oak leaf effects. ½
doz. in pkg 1 05

307—Handled fancy leaf
shape dish, gold edge,
delicate decorations in
assorted tints and gold
fancy work all over.
Very fine transparent
china. About 5¾ in-
ches. ½ doz. in pkg. 1 35
1039 [illegible]
[illegible]
7¾x5¾ scalloped gold
edge, open work hinge
and [illegible]
with fancy work all
[illegible]

1040 [illegible]
[illegible]
[illegible]
[

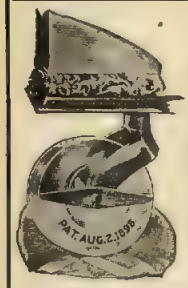
THE SLAYTON INSULATION CURE FOR

Rheumatism and Sleeplessness.

Most of the readers of this paper are already well acquainted with our treatment and its theory based on the discovery of the great Dr Brown Sequard, of Paris, that Rheumatism as well as Neuralgia, Sciatica, Pains in Muscles and Bones, Nervous Weakness and Lost Vitality arise from an excessive flow of electricity from the body to the earth. We do not ask: "Do you believe in our method?" but, "Have you made a *free* trial of

"Slayton's Electric Switch Glass Casters" and "Slayton's Insulating Spun Glass Insoles."

Their use on the bed during the night, and on the feet during the day, have produced most wonderful cures. The Insoles are almost perfect protection against catching cold. These appliances mark a revolution in the treatment of disease, and so confident are we of their merit that we urge all afflicted ones to make a *free* trial of them. Here is a letter, taken at random from hundreds of similar ones.



Lyndon, Ill. March 15, 1899

THE ELECTRIC CASTER CO., *Gentlemen* : I had the inflammatory rheumatism last spring. It left me with stiff joints; lame; could not sleep; lay awake; nervous weakness. I saw your ad. in the *Hame's Horn*. I got the Casters, put them under the bed, went to bed and to sleep. Have not had a pain since; as sound as a gold dollar.

Very respectfully,
FRED GOODRICH

Free Trial FOR ONE WEEK. We will gladly send any one a full set of the SLAYTON ELECTRIC SWITCH CASTERS and SLAYTON INSULATING INSOLES on receipt of 25c. for postage and packing, or separately, 17c. for the Casters and 8c. for the Insoles. Try them for one week according to directions. If they do not help you, return them by mail and no charge will be made. If they do help you (and they almost certainly will), send us $3.00 for the Casters and $2.00 for the Insoles. These articles can be used separately with great benefit, but to secure the *greatest* relief both should be used. Be sure to state whether Casters are to be placed on iron, brass or wooden bedsteds, and the size of shoes Insoles are to fit.

THE SLAYTON ELECTRIC CASTER CO., LTD.
24 HIGH ST., TECUMSEH, MICH.

Please mention THE ALKALOIDAL CLINIC when writing.

CHINA TEA OR JUVENILE SETS.

This line comprises the cream of popular price sets. Each set neatly packed in spaced, covered box, and all pieces decorated to match. The best obtainable values to retail at prices ranging from 5 cents to $1.00. The *size of pieces* being of vastly more consequence than the size of box, the 50-pieces set may be cheaper in point of price than the 17, yet the 17-piece set may be the cheaper of the two considering the size of pieces.

Sets to Retail at 5 Cents.

Doz. Sets

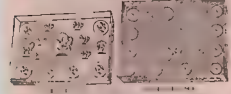
1209—6-piece set, 6 cups, 6 saucers 1 milk pitcher, covered sugar, open cups. Decorated in blue, in 9x6¼-inch spaced box... 80 c

Sets to Retail at 10 and 15 Cents.

574—32 pieces in colors, 6 open handled cups, 6 saucers, covered tea pot, handled creamer, 1 open sugar, packed in fancy paper covered spaced box, 7¾x15¼

1205—27 pieces, decorations in colors and gold, 6 open handled cups, 6 saucers, cream pitcher, covered sugar and sugar bowl, 9 x 8x6 in fancy colored spaced paper box, 10¾ 27

Sets to Retail at 25 Cents



17 pieces transparent china. Lacquer effects, better decorations, better china, other s... Packed in fancy spaced box, 11¼x... 1 5

578 33-piece set, decorated in colors and ... spaced box covered with fancy paper, 11¾x9

Set to Retail at 50c.

1210—34 pieces extra size, oval shape, decorations in colored lines and variegated flowers. Open handled cake plates, 2 regular plates, 6 open handled cups 6 saucers, 1 milk pitcher, 1 covered sugar bowl, covered tea pot. Each set in spaced box, 13x12¼... 4 50

Set to Retail at 75c.

1214—Extra quality and extra size dollar tea set, 35 pieces and 6 spoons. All decorated in colored designs and trimmed and colored Lines. Set comprises 6 plates, 2 bread and butter plates, 6 cups, 6 saucers, open cake plates, 6 saucers, 6 cups, ... pitcher, sugar bowl, ... Set to Retail at $1 00.

1212

ZOOLOGICAL TOY TEA SETS.

A convulsed novelty with the pictures and name of an animal on every piece.

Doz. Sets

1220 16-piece set, with six spoons in spaced box, 10¼x6¼, has handled cups, other pieces have each picture decorated with a picture of a cow, lion sheep or other animal

1221 3... 7 50

1222—Dollar zoological decorated set. Open handled cups, teapot, and cream pitcher. Pictures in variegated colors, 25 other pieces and six spoons, all packed in spaced box 10¾x12¼... 8 30

JUVENILE TEA SETS.

While called "Juvenile" sets they are large enough for actual use.

1223—Juvenile tea set, same general description as 1224. Set. A beautiful transparent white porcelain design. Can easily retail at $1 00 per set. Each set in box... Per set 80 70

1224—... in natural colors of cats and dogs in ... the "Tea Nursery." "The Bath Set" comprises 6 cups, 6 sau... 6 plates, ... 1 cream pitcher, 1 sugar bowl, ... Each piece ... 1 25

1225—Six 8½-inch plates, 6 ... 6 saucers, 6 cups, ... bowl, 1 double-decked sugar bowl with cover, 1 cream and cover, 6 ... inch, all with scroll patterns. Each piece embossing ... All pieces with gold edges, 3 large ... sets with floral designs on centre ... piece with large ... Set decorated in gold. Transparent china. Each set in box... Per set 1 25

502—Gold edges and pink border effect with gold gems on ... Per set

"SPECIAL" TOY TEA SETS

Unusual values are represented in this purchase, which was made with especial reference to our fall business.

1217—Juvenile tea set, pea... ... 17 pieces, good transparent china, d... ... and colored flowers, colored edges. 6 good sized plates, 6 medium sized open handled cups and 6 saucers to match, 1 open handled creamer, 1 covered sugar, 1 cover... tea pot and tea pot... Per set $1 00

1218—Extra fine luster and raised gold decorated, really large enough for actual use. Yellow banded ware, very ... each piece, upright pieces in rich, heavy gold. 17 pieces, packed in box, 10¾x14¾... Per set 1 65

1219—Extra rich, gold and colored decorated, ... box, 11¾x17... 50 good large pieces. Decorate... ... borders of all the upright pieces... Per set 2 00

A GREAT ADVANTAGE

in displaying your holiday goods early is that you are able to tell what particular lines are going to be the greatest "run" in time to re-order. Where as by delaying, you lose all chance of re-supplying your broken lines in time for the last few days' rush

GLAZED "CHAMOTTE" MORAVIAN H. B. POTTERY WARE.

Made of glazed Pulverized ware, characteristic of the potteries used in Austria. Pleasing ornamental, very popular ... Superior colors.

1207 A 5-cent assortment of "chamottie" Toy size, five ... Doz. ... turn decorated cream, sugar, tureen, ... pitcher, ... handled bowl, ... with ... Extra ... assorted styles, milk pitchers ... with roses, cabbage, tulip, ... handled cups, ... handled dishes, etc., sizes run to 3¾, pitchers and mugs about 3½ inches. Assorted well packed 5 doz. in box 80 42

5½ 49 Doz. 5½, 45 Doz. 9½, 42 Doz.

1220, Mug and Jug—Toy handled mug, brown and yellow ... 3¾ inches high, 2¾ wide. 1 doz. in pkg... 42

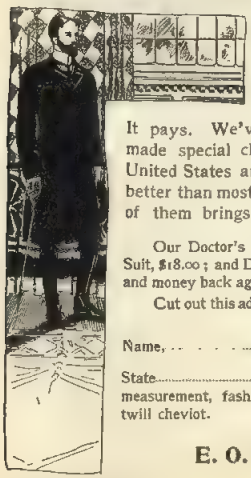
Typhoid Fever. Many physicians believe that typhoid fever cannot be aborted. Other physicians know by experience that it can be aborted, and that the agent to accomplish this result is that strictly ethical preparation known as ***Viskolein.*** "The abortive properties which it possesses evidently lie in the complete inoculation of the blood with an antiseptic that will render the blood an infertile field for the propagation of germs or the growth of disease ferments."

VISKOLEIN

Viskolein is an antipyretic, an antiseptic, and a stimulant. If used with proper attention to details, the temperature of the patient will be rapidly, safely and permanently reduced, while the peculiar antiseptic properties of the remedy destroy the bacteria which cause the fever. Recovery must necessarily follow. ***Viskolein*** is one of the real advances in medicine that mark the close of this century.

Viskolein is indicated in all zymotic diseases (fevers, pneumonia, influenza, septicemia, etc.) Price of treatment complete, $3.00. Write for formula, literature and clinical reports.

THE VISKOLEIN CO., 5 Beaver St., N. Y.



Why is a Dr.

Well Dressed.

It pays. We've made it inexpensive. For eleven years we've made special clothes for professional men. We ship all over the United States and pay expressage in advance. They are made better than most garments and of better materials. Making so many of them brings down the price.

Our Doctor's walking (cut-way coat) Suit costs $20.50; Doctor's Sack Suit, $18.00; and Doctor's Overcoat, $20.00. All made individually to measure, and money back again if it does not exactly please.

Cut out this advertisement, and send it to us with your

Name, ... Post Office. . . . . .

State. . . . . We will send you instructions for self-measurement, fashion-plate, and a sample of our special Physician's black twill cheviot.

E. O. THOMPSON'S SONS PROFESSIONAL TAILORS

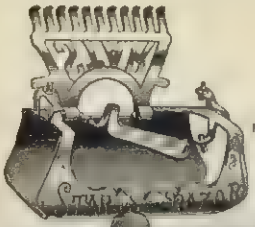
1340 Chestnut Street,

PHILADELPHIA.

House founded 1856.
Department of Professional Garments by mail 1888.

Please mention THE ALKALOIDAL CLINIC when writing.

IMPROVED STAR SAFETY RAZORS.



Frame with Swinging Guard Open Ready for Cleaning

Frame with Guard in Position Ready to Insert Blade.

Frame, Blade and Handles Complete

Razor Complete in Case.

Improved Holder for Honing and Stropping Blade.

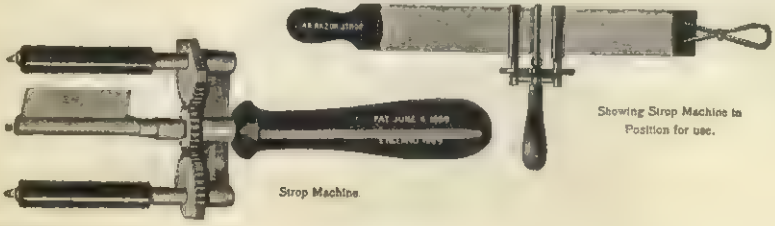
No. 1–Kampfe's Improved "Star" Safety Razors, ... per dozen $24.00

HALF DOZEN IN A BOX.

SAFETY RAZOR STROPS.

Kampfe's, new improved, diagonal, leather, ... per dozen $12.00

SAFETY RAZOR STROPPING MACHINES.



Showing Strop Machine in Position for use.

Strop Machine.

Kampfe's Star, without strop, ... per dozen $30.00

ONE IN A BOX.

RAZORS.

WADE & BUTCHER'S.

No. 220–⅝ in. blade, barbers' full hollow ground, rubber handle, ... per dozen $32.50

RAZOR SETS.

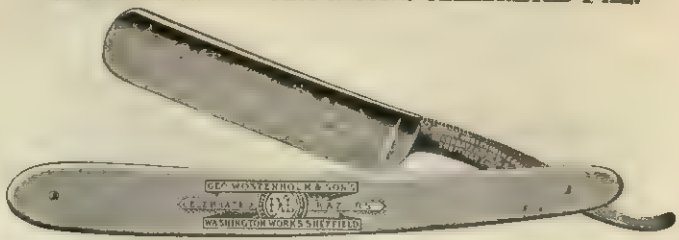
No. 250–7 day razor set, full hollow ground white handle razors, ⅝ in blades, in leather case, . per case $24.00

CORN.

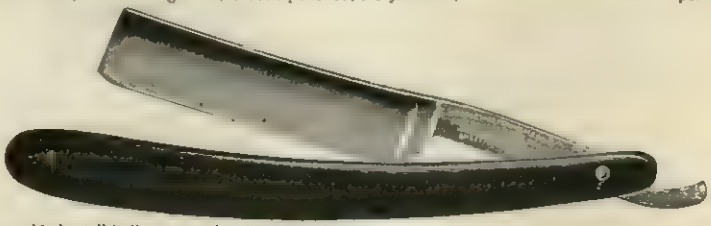
No. A 1–Highly tempered, hollow ground, set with keenest possible edge, hard rubber handle. . per dozen $10.00
HALF DOZEN IN A BOX.

RAZORS.

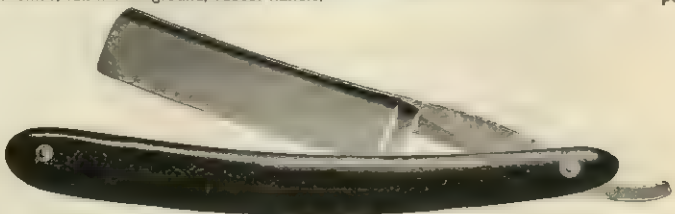
GEORGE WOSTENHOLM & SON'S CELEBRATED I*XL.



No. 128–⅝ in. blade, full hollow ground, crocus polished, ivory handle, ... per dozen $48 00



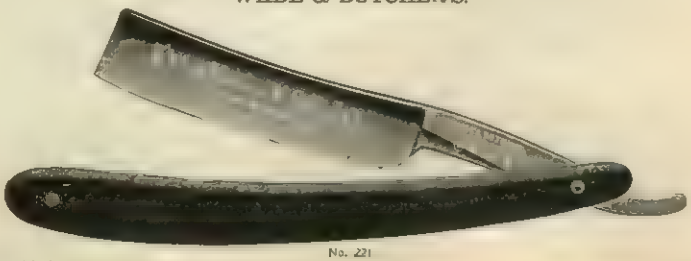
No. 127–⅝ in. blade, full hollow ground, rubber handle, ... per dozen $18.00



No. 112 Pipe Razor

No. 112–⅝ in. blade, full hollow ground, crocus polished, rubber handle, ... per dozen $28 50
No. 125–1⅛ in. blade, full hollow ground, crocus polished, rubber handle, ... " 28 50
No. 111–⅝ in blade, full hollow ground, etched, hollow point, file tang, rubber handle, . . " 24 00
HALF DOZEN IN A BOX

WADE & BUTCHER'S.

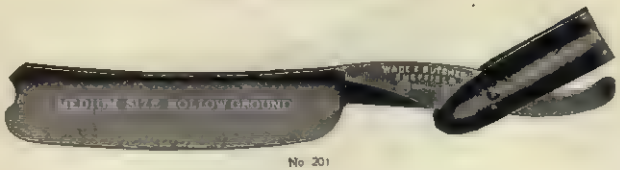


No. 221

No. 221–⅝ in. blade, extra hollow ground, etched in gold, rubber handle, ... per dozen $25 00
No. 222–¾ in. blade, extra hollow ground, etched in gold, rubber handle, ... " 25 00
HALF DOZEN IN A BOX.

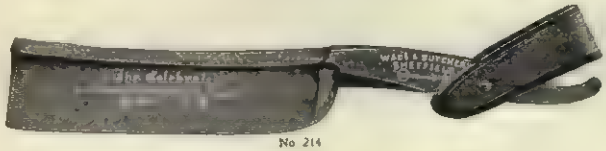
RAZORS.

WADE & BUTCHER'S.



No 201

No. 201–⅝ in., etched blade, hollow point, hollow ground, rubber handle, ... per dozen $16 50
No. 203–⅝ in., etched blade, slope point, hollow ground, rubber handle, ... " 24 00
No. 213–¾ in., etched blade, square point, hollow ground, rubber handle, ... " 29 00



No 214

No. 210–⅛ in., etched blade, square point, hollow ground, rubber handle, ... per dozen $28 00
No. 211–⅝ in., etched blade, square point, hollow ground, rubber handle, . . . " 28 50
No. 214–¾ in., etched blade, square point, diamond back, hollow ground, rubber handle, . " 30 00

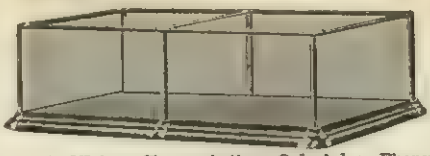
No. 204–¾ in., etched blade, round point, crocus polished, hollow ground rubber handle . per dozen $32 00

No. 217–¾ in., hollow ground, mottled celluloid handle, ... per dozen $26.00

HALF DOZEN IN A BOX

SHOW CASES.

NO. 32. EXTRA HIGH SQUARE.

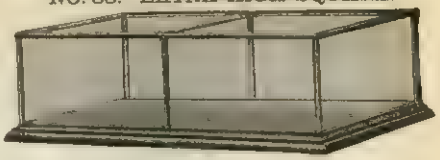


Made in Walnut, Cherry, Antique Oak, Ash or Ebony.

Length, feet,	3	4	5	6
15 in. High,	$ 8 00	10 50	13 00	15.00
17 in. High,	9 00	11 50	14 00	16 00
19 in. High,	10 00	12 50	15 00	17 00
Length, feet,	**7**	**8**	**9**	**10**
15 in. High,	$17 00	19 25	21 50	23 75
17 in. High,	18 00	20 25	22 50	24 75
19 in. High,	19 00	21 25	23.50	25.75

The frame is highly polished and glazed with extra heavy double thick French glass. Choice of improved sliding or spring hinge doors, fitted with mirrors. 28 inches wide outside on base

NO. 33. EXTRA HIGH SQUARE.



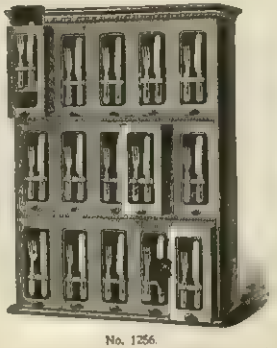
Made in Walnut, Cherry, Antique Oak, Ash or Ebony.

Length, feet,	3	4	5	6
15 in. High,	$6.50	8.50	10.50	12 50
17 in. High,	7 50	9 50	11 50	13 50
19 in. High,	8 50	10 50	12 50	14.50
Length, feet,	**7**	**8**	**9**	**10**
15 in. High,	$14.50	16.50	18 50	20 50
17 in. High,	15 50	17 50	19 50	21 50
19 in. High,	16 50	18 50	20 50	22 50

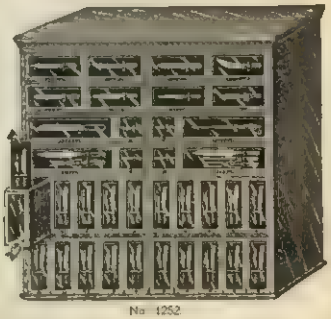
The frame is highly polished and glazed with extra heavy double thick French glass. Choice of improved sliding or spring hinge doors, fitted with mirrors. 28 inches wide outside on base

WARREN'S CUTLERY CABINETS.

No. 1254.



No. 1256.



No. 1252.

Made of Antique Oak, Richly Finished.

No. 1254 Glass door, with lock and 15 rich red felt faced wooden drawers; 27 in. wide, 15 in deep, 40 in. high . . . . . each $20.00

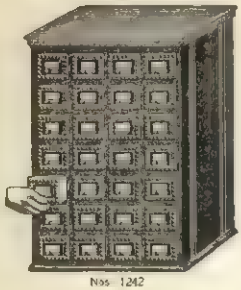
No. 1256 15 patent glass front drawers, with movable slide back of glass, covered with rich red felt; 27 in. wide, 15 in. deep, 40 in. high, ... each 20.00

No. 1252 36 patent glass front drawers, same size as hardware cabinets. Drawers made with a movable sample board back of the glass front, sample boards in the drawers lined with rich red felt. The horizontal drawers can be used for hardware instead of cutlery, if desired. All drawers will hold half gross table knives and forks. 53 in. wide, 15 in. deep, 54 in. high, ... each 40.00

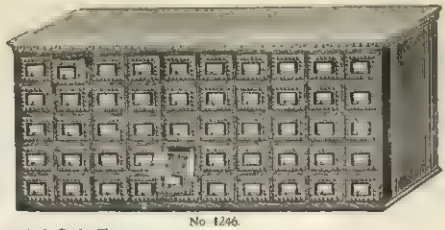
The neatest, most attractive and most profitable way of displaying table cutlery; every pattern always in sight. Prevents samples tarnishing and quickly pays for itself by additional sales it makes.

WARREN'S HARDWARE CASES.

FOR SCREWS AND SMALL ARTICLES.



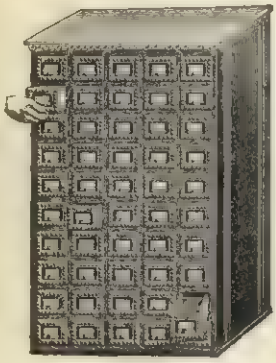
Nos. 1242



No. 1246.

Ornamental Oak Front.

No. 1240 Contains 15 drawers with 45 spaces, height 18 in., width 15 in., depth 15 in., each $ 9 00
No. 1242 Contains 28 drawers with 84 spaces, height 25 in., width 20 in., depth 15 in., " 15 00
No. 1246 Contains 50 drawers with 150 spaces, height 19 in., width 45 in., depth 15 in., " 25 00



No. 1244

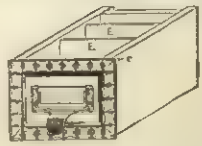
No. 1248

Ornamental Oak Front.

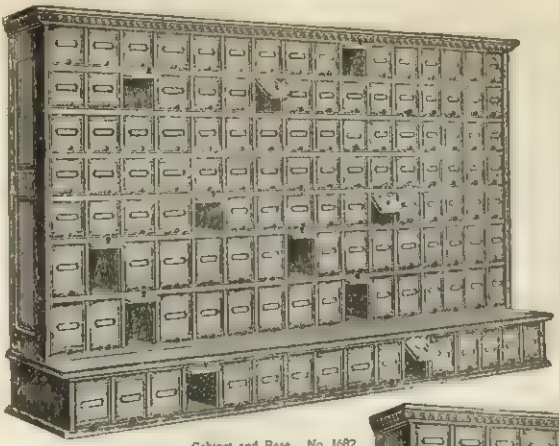
No. 1244 Contains 50 drawers with 150 spaces, height 35 in., width 24 in., depth 15 in., each $25 00
No. 1248 Contains 130 drawers with 390 spaces, height 45 in., width 45 in., depth 15 in., " 65 00

All drawers in the screw cases are the same size; height 3 inches, width 4 inches, depth 14 inches. Each drawer is divided into three spaces. The smallest space holds 1 gross 1¼ in. No. 10 screws; two spaces hold 1 gross 3 in. No. 12 screws; three spaces hold 1 gross 4 in. No. 12 screws.

Merchants preferring a separate drawer for each size screw will find this design equally practical as the front compartment in the drawer can be used for screws loose and the balance for extra supply in original packages.



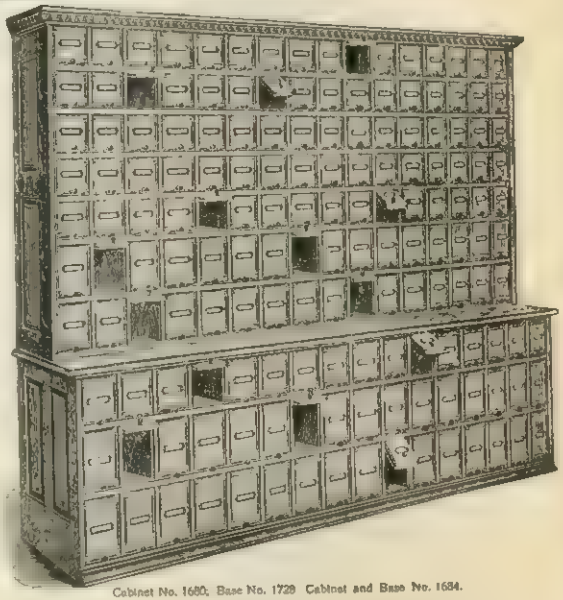
WARREN'S BOLT CASES.



Cabinet and Base No. 1682

These cases have an antique oak exterior, rich ornamental oak moulding, polished brass card frames with white card board, ebony knobs, fine rub finish. For bolts, bicycle parts, extras, nuts, washers, skein bolts, lag screws, malleable iron, plumbers' and gas fitters' supplies, agricultural and machinery castings, practical for the machine shop, foundry and warehouse.

Through an ingenious device the various compartments are made with a tilting front, which saves much time, as in a second it is easily slid back, giving instant access to any compartment, and after selection of the article desired, it is as quickly closed, thus keeping each size separate and forming the perfect appearance of a case with drawers. The exertion of sliding a drawer containing from 10 to 40 lbs. weight is avoided without losing any of its conveniences, and the tilting front is not obstructed with scales from bolts, or dust, as a sliding or hinged front might be. On the outside of the tilting front is a brass card frame to show size of the bolt. Below this is a neat knob by which the front is lifted. The pigeon holes are assorted sizes, suitable for all average stocks of bolts. The exterior of the case is made of antique oak, the interior partitions and back are usually of poplar. The ends are paneled or beaded. The cornice is of rich, ornamental oak moulding. The back is well finished, completing its neat construction, so that the case can be placed in the center, or at the front of store, or against the wall in line with other shelving



Cabinet No. 1680, Base No. 1728 Cabinet and Base No. 1684.

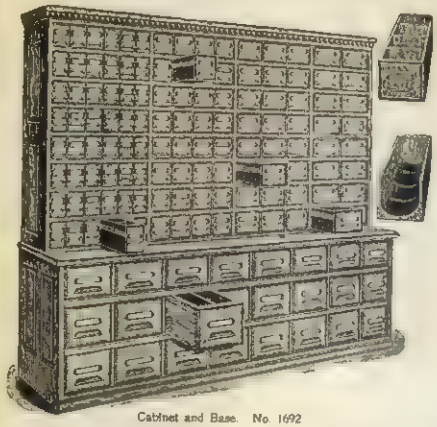
No. 1682–Cabinet and base complete, 102¼ in. long, 65 in. high, upper cabinet 15 in deep, base 24 in deep, ... each $55.00

No. 1684 Cabinet and base complete, 102¼ in. long, 85½ in high, upper cabinet 15 in deep, base 30 in deep, 160 assorted spaces, ... each 70 00

No. 1680 Cabinet only, 102½ in long, 54 in high, 15 in deep 112 assorted spaces, . . . " 40 00

No. 1728 Base only, 102½ in long, 31⅜ in high, 30 in deep, 48 assorted spaces, . . . " 35 00

WARREN'S HARDWARE CABINETS.



Cabinet and Base. No. 1692

Showing 120 Drawers Contained in Cabinet

This cabinet will adjust itself to an endless variety of goods, accommodating various widths and lengths, as the drawers are well assorted in widths. The cabinet being finely finished in antique oak exterior, paneled ends, rich solid oak cornice, strong back lining, solid brass pulls, brass card frame with white card board label, 120 interchangeable drawers, circular bottoms inside in cabinet, each containing four spaces having movable partitions, forming 480 spaces, a groove on the side extending the entire length, in which is inserted a white card board price list with "Number," "Size," "Cost," "Sell," "From Whom," "Amount Bought," printed in several places. The drawers being multiples, are interchangeable and can be changed from one location to another, mixed up or clustered together as the goods require or preference of arrangement dictates. It provides what every merchant needs—small and varying sized spaces for the multiplicity of small goods that are profitable to carry. It would require 26 sheets of order paper, containing 20 lines each, to take an order for the spaces this cabinet contains, if each article was written on a separate line.

No. 1692-Cabinet and base complete, 102⅛ in. long, 85¼ in. high, top 15 in. deep, base 30 in. deep, 144 assorted drawers, with 528 assorted spaces, ... each $90 00

No. 1688 Cabinet only, 102⅛ in. long, 54 in. high, 15 in. deep, 120 drawers, with 480 spaces, . . " 60 00

No. 1716-Base only, 102⅛ in. long, 31½ in. high, 30 in. deep, 24 drawers, with 48 spaces, . . " 35 00

Contents of Cabinet.

48 drawers 4 in. wide, 5⅜ in. high, 14⅜ in. long, with 192 spaces
32 drawers 6 in. wide, 5⅜ in. high, 14⅜ in. long, with 128 spaces
24 drawers 8 in. wide, 5⅜ in. high, 14⅜ in. long, with 96 spaces
16 drawers 12 in. wide, 5⅜ in. high, 14⅜ in. long, with 64 spaces.

By removing partitions the length of space can be increased as desired, from 1 to 6, 9 or 12¼ inches inside measure.

Contents of Base.

24 drawers, 11⅛ in. wide, 8¼ in. high, 27 in. long, with 48 spaces

The movable partitions in base extend from front to back. Center cross partitions can be put in, forming 96 spaces.

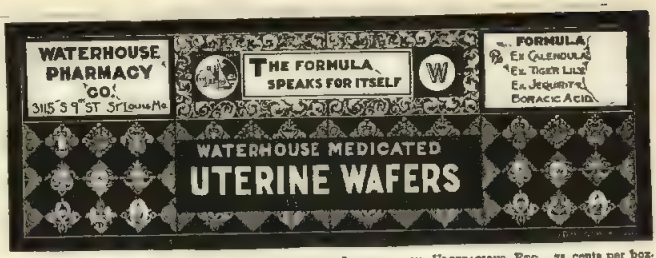
WARREN'S AUTOMATIC NAIL BINS.

Antique Oak Top, Sides and Ends. Contains 8 Bins, Holding 150 Pounds Each.

No. 1786-104 in. long, 31 in. high, 30 in. wide, ... each $35 00

No. 1292-Nail bin chute, ... " 2 50

A keg can be emptied into and removed from a bin in less than sixty seconds. A large amount weighed as quickly and easily as a small quantity. Every bin is self balancing in any position desired. The case containing the revolving bins forms a regular counter with top ends and sides made of solid oak. The bins consist of metal and wood, strongly built, and by an ingenious device they are so perfectly poised that a child of ten years can lower, weigh from and raise easily. In lowering the nails never fall suddenly, but slide easily and quickly, regardless of quantity, so that a few, or all can be instantly removed at will. In lowering the mouth projects out over the center of the scoop, preventing any scattering on the floor.



Valuable in cases of Leucorrhœa, Prolapsus, Chronic Inflammation, Ulcerations, Etc. .75 cents per box.

ILLINOIS CENTRAL

Double Daily Service

ST. LOUIS FROM CHICAGO

NEW DAY TRAIN

DAYLIGHT SPECIAL

Free Reclining Chair Cars.
Parlor-Café Cars.

POPULAR

THE DIAMOND SPECIAL

NIGHT TRAIN

Free Reclining Chair Cars. Pullman Buffet Open and Compartment Sleeping Cars.
See that your ticket between Chicago and St. Louis
READS VIA THE ILLINOIS CENTRAL R. R.
It can be obtained of your local ticket agent.
A. H. HANSON, G. P. A. Ill. Cent. R. R. Chicago, Ill.

ELKOEINE Anodyne, Antipyretic, Anti-neuralgic send 25 cts. for 1 oz., $1.00 for 5 ounces, $1.50 for 7 ounces including a fever thermometer free. Or $2.50 for 12 ounces and a year's subscription free to any dollar magazine.
ELKO CHEMICAL CO., Doon, Iowa.

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A PRACTICAL BOOK

"The entire subject is ably handled and the book well worth reading."—Tri State Med. Journal.

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"It forms an artificial scab, and hermetically seals the wound."

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A surgical dressing powder of unexcelled merit for all operations and for old stubborn ulcers. In burns, when dusted on, it seals up the wound and permits of healing without further attention after the first dressing. Use the dry powder in Eczema, and one dram of **IRISOL** to the ounce of vaselin in all other skin diseases. It has **ABSOLUTELY NO ODOR.** Sample and literature free for the asking. Prescribe it, doctor, in skin diseases

EAST AVENUE DRUG CO., HAMILTON, OHIO.

THE MARYSVILLE SANATORIUM,

(ESTABLISHED 1884)

MARYSVILLE, OHIO.

A private hospital for the treatment and cure of Alcoholism, Opium Habit, and allied nervous diseases. Thoroughly equipped, modern appliances; no publicity; no pain, no shock or restraint. For terms, etc., address

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Marysville, Ohio.

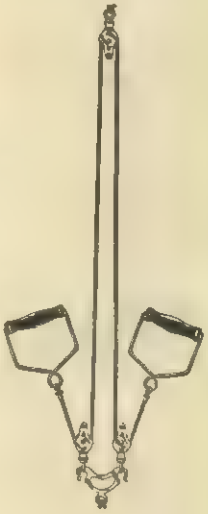
DOCTOR

do you want what is equal to a POST GRADUATE COURSE AT HOME ON RECTAL DISEASES, HERNIA AND CATARRH?

You can cure Piles and other Rectal Diseases and Hernia without chloroform operations, and you can treat Catarrh as successfully as the noted specialists do. You can double your income and have easier work. Send 2c stamp for particulars. T. M. TRIPLETT, M. D., 1025 O St., Lincoln, Neb.

Please mention THE ALKALOIDAL CLINIC when writing.

EXERCISERS.



WHITELY.

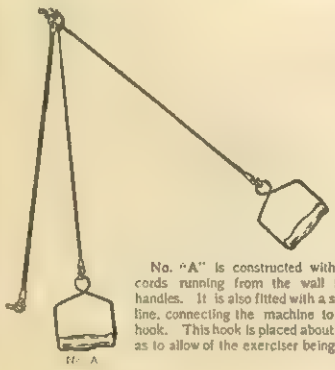
No. 0—With foot attachment, door hinge attachment and package of hooks; heavy, medium, light or child's cable; complete with chart, ... each $2 00

No. 1—Fitted with noiseless cone bearing, adjustable pulleys, finely enameled; complete in box with foot attachment, door hinge attachments and package of hooks; heavy, medium, light or child's cable; complete with Anderson's "Physical Culture," each 3 00

No. 2—Fitted with extra finish noiseless cone-bearing adjustable pulleys, all parts full nickel finish; complete in box with foot attachment, door hinge attachment and package of hooks, extra heavy, heavy, medium, light or child's cable; complete with Anderson's "Physical Culture," . . . . each 4 00

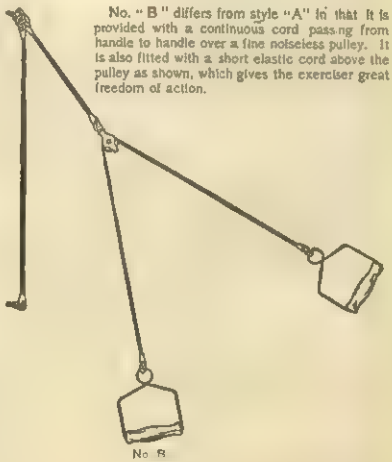
No. 3—Fitted with extra finish noiseless cone-bearings, adjustable pulleys and silk covered cable, polished rubber or cork handles, foot attachment, door hinge attachment and package of hooks; extra heavy, heavy, medium or light cable, complete with Anderson's "Physical Culture," . . . . . each 5 00

WHITELY EXERCISER CO.'S SAFETY.



No. "A"

No. "A" is constructed with two elastic cords running from the wall fastening to handles. It is also fitted with a strong safety line, connecting the machine to a separate hook. This hook is placed about 2 ft down so as to allow of the exerciser being reversed.



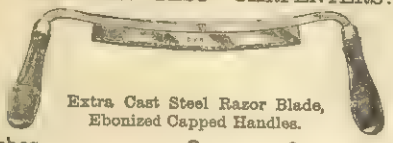
No. B

No. "B" differs from style "A" in that it is provided with a continuous cord passing from handle to handle over a fine noiseless pulley. It is also fitted with a short elastic cord above the pulley as shown, which gives the exerciser great freedom of action.

No. A—Light, nickel plated, white, ... each $0 75
No. A—Heavy, nickel plated, white, ... " 1 00
No. B Light, japanned and nickel plated, ... " 1 25
No. B—Heavy, japanned and nickel plated, ... " 1 50

DRAWING KNIVES.

"OUR VERY BEST" CARPENTERS'.

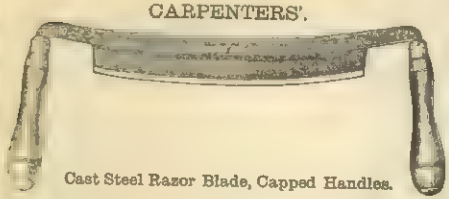


Extra Cast Steel Razor Blade, Ebonized Capped Handles.

Inches,	8	9	10
Per dozen	$21.00	22.00	23.00

HALF DOZEN IN A WOOD BOX.

CARPENTERS'.



Cast Steel Razor Blade, Capped Handles.

Inches,	6	7	8	9	10	12
Per doz.	$17.00	18.00	19.00	20.00	21.00	23.00

HALF DOZEN IN A PACKAGE.

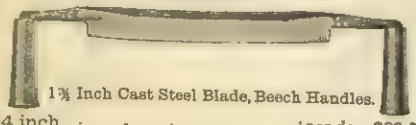
FARMERS'.

Cast Steel Blade.

Inches,	8	9	10
Per dozen	$14.00	15.00	16.00

HALF DOZEN IN A PACKAGE

SHINGLE.

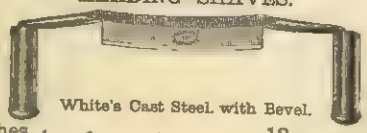


1¾ Inch Cast Steel Blade, Beech Handles.

14 inch, ... per doz. $33.00

HALF DOZEN IN A PACKAGE.

HEADING SHAVES.

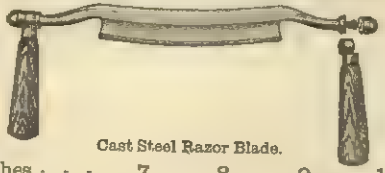


White's Cast Steel with Bevel.

Inches,	12	14
Per dozen	$22.50	26.50

QUARTER DOZEN IN A PACKAGE.

ADJUSTABLE HANDLE CARPENTERS'.



Cast Steel Razor Blade.

Inches,	7	8	9	10
Per dozen	$10.50	12.00	13.50	15.00

HALF DOZEN IN A BOX

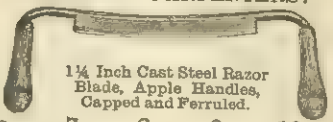
FOLDING HANDLE CARPENTERS'.

Cast Steel Razor Blade

Inches,	6	7	8	9
Per dozen	$21.00	22.50	24.00	27.00

QUARTER DOZEN IN A BOX

BARTON'S CARPENTERS'.

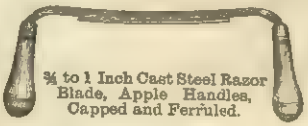


1¼ Inch Cast Steel Razor Blade, Apple Handles, Capped and Ferruled.

Inches,	7	8	9	10	12
Per dozen	$11.00	12.00	13.00	14.00	16.00

HALF DOZEN IN A WOOD BOX

BARTON'S NARROW COACH.

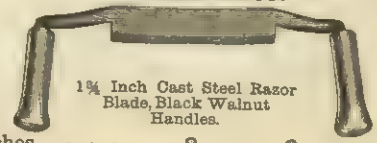


¾ to 1 Inch Cast Steel Razor Blade, Apple Handles, Capped and Ferruled.

Inches,	7	8	9	10	12
Per dozen	$11.00	12.00	13.00	14.00	16.00

HALF DOZEN IN A WOOD BOX.

COOPERS' HOOP.



1¾ Inch Cast Steel Razor Blade, Black Walnut Handles.

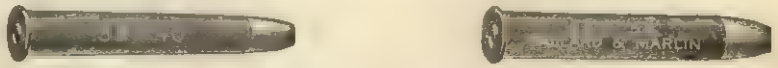
Inches,	8	9	10
Barton's, per doz.	$13.25		
White's "		$15.25	17.25

QUARTER DOZEN IN A PACKAGE.

WINCHESTER REPEATING RIFLES.

MODEL 1894.

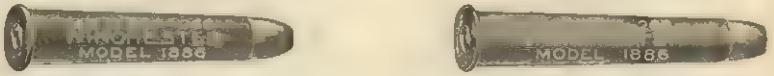
No. 2406-30-30 caliber, 26 in. round barrel, 10 shots, weight 7½ lbs., . . . each $23 00
No. 2506 30-30 caliber, 26 in. octagon barrel, 10 shots, weight 7½ lbs., . . . " 23 00



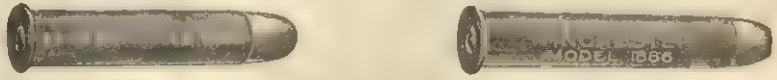
No. 3606-32-40 caliber, 26 in. round barrel, 10 shots, weight 7¼ lbs., . . . each $18 00
No. 3706-32-40 caliber, 26 in. octagon barrel, 10 shots, weight 7½ lbs., . . . " 19 50
No. 3806-38-55 caliber, 26 in round barrel, 10 shots, weight 7¼ lbs., . . . " 18 00
No. 3906-38-55 caliber, 26 in octagon barrel, 10 shots, weight 7¼ lbs., . . . " 19 50

MODEL 1886.

No. 3206 38-56 caliber, 26 in round barrel, plain trigger, case-hardened, 9 shots, weight 9 lbs., each $19 50
No. 3306 38-56 caliber, 26 in octagon barrel, plain trigger, case-hardened, 9 shots, weight 9¼ lbs., " 21 00



No. 3406 40-65 caliber, 26 in round barrel, plain trigger, case hardened, 9 shots, weight 9 lbs., . each $19 50
No. 3506 40-65 caliber, 26 in octagon barrel, plain trigger, case hardened, 9 shots, weight 9¼ lbs., " 21 00
No. 3536 40-65 caliber, 26 in octagon barrel, set trigger case hardened, 9 shots weight 9½ lbs., . " 24 00
No. 2606 40-82 caliber, 26 in round barrel, plain trigger case hardened 8 shots, weight 9 lbs., . . " 19 50
No. 2706 40-82 caliber, 26 in octagon barrel, plain trigger, case hardened, 8 shots, weight 9¼ lbs., " 21 00

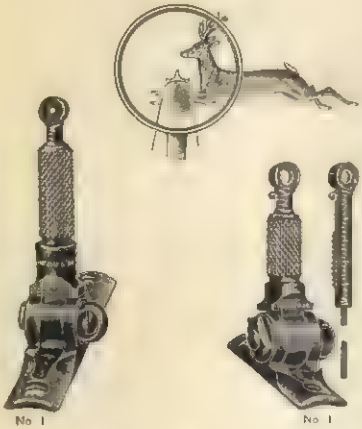


No. 2806 45-70 caliber, 26 in round barrel, plain trigger, case-hardened, 9 shots, weight 9 lbs., . each $19 50
No. 2906 45-70 caliber, 26 in octagon barrel, plain trigger, case hardened, 9 shots, weight 9¼ lbs., " 21 00
No. 2908 45-70 caliber, 28 in octagon barrel, plain trigger, case hardened 10 shots, weight 9½ lbs., " 23 00
No. 3006 45-90 caliber, 26 in round barrel, plain trigger, case hardened, 8 shots, weight 9 lbs., . . " 19 50
No. 3106-45-90 caliber, 26 in octagon barrel, plain trigger, case-hardened, 8 shots, weight 9¼ lbs., " 21 00

LYMAN SIGHTS.

We keep in stock these sights, adapted to all the standard makes of arms

Give make and model of rifle when ordering Lyman sights.



No. 1 No. 1

For all standard makes of rifles The best target and hunting sight made

The optical principle involved in this sight is entirely new in its application, and is more easily seen than explained

When aiming this sight has the appearance of a ring or hoop, which shows the front sight and the object aimed at without intercepting any part of the view

No. 1–Lyman combination rear sight, - each $3 00

This sight has a large detachable disc and is intended for match rifles and gallery rifles It is not as good for "all around" shooting as the $3 00 combination sight Many target shooters like it as it is much better than the Vernier peep sight

The disc is easily removed and for most work is not needed

For gallery practice the aperture in the disc can be enlarged to advantage

When ordering give size and make of rifle

No. 2–Lyman combination sight, with cup disc, - - - each $3 50

No. 2. No. 3.

No 4

No. 3–Lyman ivory front bead sight, - each $1 00
No. 4–Lyman ivory hunting front sight, - " 50

These sights can be seen distinctly against any object in the woods or in the bright sunlight.

No. 5–Lyman combination ivory front sight, each $1.00

This sight is excellent for "all around" shooting. Nearly all shooting should be done with the ivory part

If it should not be firm enough on its hinge, tighten the right hand screw

No. 6–Lyman leaf sight, - - - each $1 00

One leaf is a bar with a triangular ivory center the other is a wide open V crotch.

Front. Rear Reamer

No. 10–Lyman ivory shot gun sight, front, - each $0.50
No. 11–Lyman ivory shot gun sight, rear, - " .50
No. 9–Sets of Lyman ivory front and rear shot gun sights with reamer, - - per set 1 00

No. 14–Lyman spirit level, - - each $1 00

This level is placed in the slot of the rear crotch sight and takes up but little more room on the rifle than the blank piece. If carefully driven into the gun slot, the glass will not need to be removed when it is put on

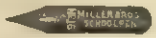
No. 12 Slot blank, - - - - each $0.25

Blank piece to replace the rear crotch sight, which is usually on the barrel when the rifle is purchased. Rear sight should always be removed.

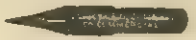
In ordering sights state make and model of rifle

MILLER BROS.' STEEL PENS.

No. 444 Bronze.



No. 16. Bronze. School.



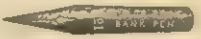
No. 15. Bronze, Commercial.

No. 80. Bronze. Lady Falcon

No. 20 Amalgam. Circular Pointed.

No. 113. White. Albata.

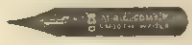
No. 22. Bronze. Falcon.



No. 1. Bronze. Bank.

No 94 Bronze. Express.

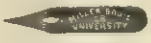
No. 75. Amalgam. Anti-Corrosive.



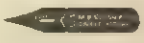
No. 000. Amalgam. Smooth Writer

No. 333. Bronze, Extra Fine.

No. 101 White. Ledger



No. 28. White. University.



No. 105. White. Double Action

No. 119. Grey. Medium Stub

No. 102. White. Fine Stub.
No. 44. Bronze. Fine Stub

No. 121. Bronze, Telegraph.

No. 4. White. Carbon Stub

No. 6. Bronze. Superb.

All Numbers, ... per gross $0.75

ONE GROSS IN A BOX. WE DO NOT BREAK BOXES.

WINDSOR PERFECTION FOUNTAIN PENS.

No. 0 Globe, long case, best rubber holder, 6 in. long, 12k gold pen, medium point . . per dozen $12.00

No. 1 Long case, length of holder 6 in., made of the best Para rubber, 16k gold pen, long nib, medium point or stub, ... per dozen $18.00

No. 2 Taper cap, length of holder 6 in., made of the best Para rubber, 16k gold pen, long nib, medium point or stub, ... per dozen $21.00

No. 3 Hexagon variegated holder, length 6 in., made of the best Para rubber, 16k gold pen, long nib, medium point or stub, ... per dozen $24.00

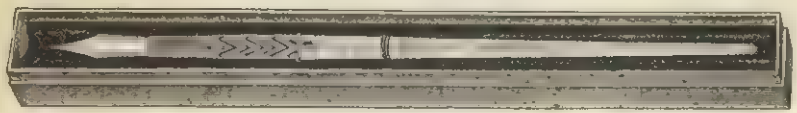
HALF DOZEN IN A BOX.

WINDSOR PERFECTION FOUNTAIN PENS.

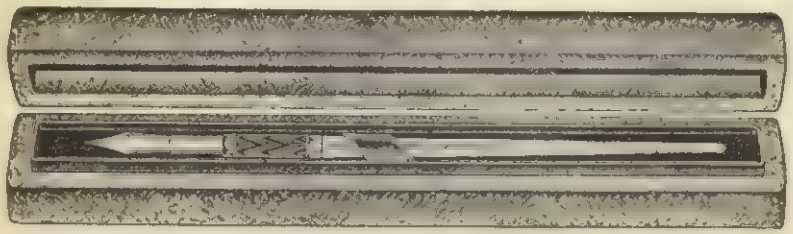
No. 4–Twist variegated holder, length 6 in., made of the best Para rubber, 14k. gold pen, long nib, medium point or stub, ... per dozen $27.00

No. 5–Ladies' holder, gold bands, 5¾ in. holder, made of the best Para rubber, 14k gold pen, long nib, medium point or stub, ... per dozen $30.00

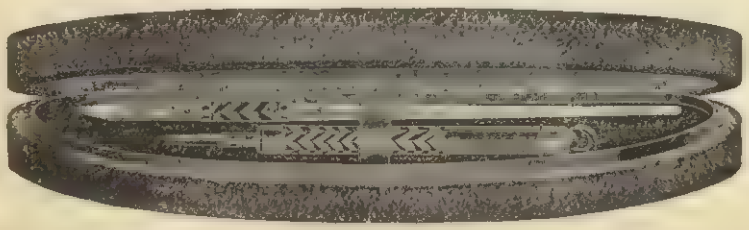
GOLD PENS IN CASES.



No. 246–Solid gold pen and pearl holder, in plush lined box, ... per dozen $14 50



No. 242 Solid gold pen and pearl holder, in fine silk plush case, ... per dozen $18.00



No. 245–Combination gold pen, pearl holder and gold plated pencil in fine silk plush case, . per dozen $36 00

FISHING POLES AND RODS.

BAMBOO FISHING POLES.

Japanese White Bamboo

No.	412	414	416	418	420
Feet	12	14	16	18	20
Per 100	$8 00	10.00	12 00	14 00	16 00

12 AND 14 FEET, ONE HUNDRED. 16, 18 AND 20 FEET, FIFTY IN A BUNDLE

WOOD BAIT RODS.

No 1

No. 1 -3 piece single brass ferrules, length about 10½ ft , in paper bag. - - per dozen $1 60
No. 2 -3 piece, stained, light finish tip single brass ferrules, ringed, length about 10½ ft in paper bag 3 00
No. 3 3 piece stained, light finish tip, single brass ferrules, reel bands and rings length 10½ ft , in paper bag - - - - - - - - - - - - per dozen 4 00
No. 5 -4 piece, single brass ferrules, light finish, length about 12 ft in paper bag - - - " 2 75
No. 5½-4 piece, stained, light finish tip, single brass ferrules, ringed, length about 12 ft in paper bag " 4 00

No 5 ½

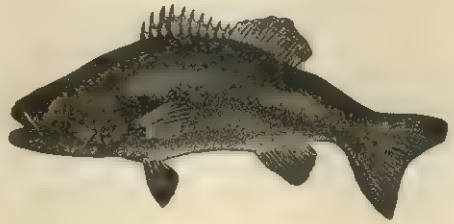
No. 4 3 piece, stained , ght finish tip brass mountings, double ferrules, standing ring guides capped butt, with reel bands, length about 10½ ft., - - - - - - - - - - - per dozen $ 8 00
No 6½ 4 piece, stained, light finish tip and polish, brass mountings double shoulder ferrules, standing ring guides, capped butt, with reel bands, length about 12 ft , - - - - - - - per dozen 9 00
No. 7 3 piece, ash stained and polished, double brass shoulder ferrules, standing ring guides reel bands capped butt, imitation zylonite grip, lancewood tip length 10½ ft , in paper bag per dozen 12 00

No 20 4 piece, ash, French stained and polished nicke, plated mountings, improved double shoulder ferrules standing ring guides, solid metal reel seat, two lancewood tips (one in butt) length about 12 ft in partitioned cloth bag, - - - - - - - - - - - - - - per dozen $26 00

WOOD TRUNK RODS.

No. 50 5 piece selected Cuban lancewood additional stiff tip to fit third joint and light tip double shoulder ferrules nickel plated mountings solid metal reel seat above hand, improved rimmed shoulder ferrules silk wound tie guides wound at short intervals with two colors of silk, finely finished in natural color, black and white zylonite grip, can be used as a 7 ft casting rod or as a 10 ft boat rod, - per dozen $45 00

FISHING TACKLE

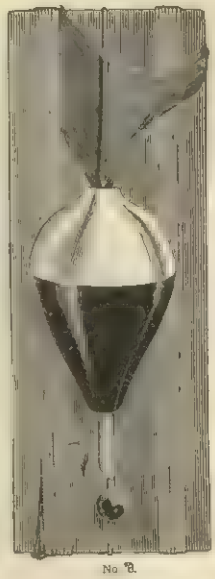


AND

SUNDRIES.

FURNISHED LINES.

No 2


No 8

Nos. 4 and 6

No 6

No. 0–Solid wood egg float, without stem, stained 1 color, 12 ft. cotton line, 1 ringed hook, 1 sinker packed 3 dozen in a box, ... per dozen $0 20

No. 1–Solid wood egg float, without stem, painted 1 color, 12 ft. drab cotton line, 1 ringed hook, 1 sinker, packed 2 dozen in a box, ... per dozen .30

No. 2–Solid wood egg float, without stem, painted 2 colors, 12 ft., drab cotton line, 1 ringed hook, 1 sinker, packed 2 dozen in a box, ... per dozen 35

No. 8–Solid wood egg float, with quill, painted 2 colors, 12 ft. drab cotton line, 1 ringed hook, 1 sinker, packed 2 dozen in a box, ... per dozen .50

No. 4–Patent egg float, 1¾ in., painted 2 colors, 15 ft. drab cotton line, 1 ringed hook, 1 sinker, packed 2 dozen in a box, ... per dozen 70

No. 6–Patent egg float, 2 in., painted 2 colors, 12 ft. heavy drab cotton line, 1 ringed hook, 1 sinker, packed 2 dozen in a box, ... per dozen 1 00

No 357

No. 8–Patent barrel shape float, 3¾ in., painted 2 colors, 15 ft. heavy drab cotton line, 1 hook to double gut, 1 sinker, packed 1 dozen in a box, per dozen 1 50

No. 10–Fancy winder, patent egg float, 2 in., painted 2 colors, 15 ft. S. I. C. line, 1 hook to double gut, 1 sinker, packed 1 dozen in a box, . per dozen 2 00

DIP-SEA LINES.

On Four Stave Wood Reels.

No. 155–36 ft., heavy Eureka line, egg sinker, 1 hook, per gross, ... $ 9 00

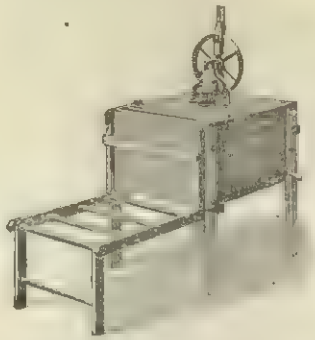
No. 256–60 ft. heavy Eureka line, heavy egg sinker, 1 hook, ... per gross 12.00

No. 357–60 ft., extra heavy Eureka line, heavy band sinker, 2 hooks, ... per gross 27.00

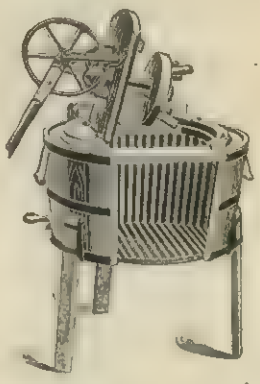
ONE DOZEN IN A BOX.

WASHING MACHINES.

WESTERN.



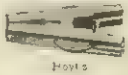
WAYNE.



No. 2–Western, square family size,	per dozen	$48 00
No. 3–Western, square large size,	"	54 00
No. 5–Wayne, round, family size,	"	48 00
No. 55–Wayne, round, large size,	"	58.00
Large Cog Wheels, for Western washers	each	75

CLOTHES PINS.

Common

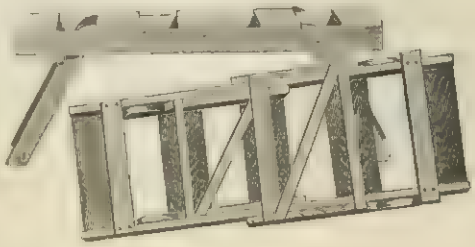


Hoyt's

U S

Common,	2½	gross in a box,	per box $0 60
Hoyt's,	5	gross in a box,	" 2 50
U S.,	1	gross in a box,	" 1.50

FOLDING WASH BENCHES.



No 30–Norway pine, length 4 ft., width 18 in., height 16 in., per dozen $21.00

Stop Using Ice

But use Formice which is the newly discovered substitute for ice.

Formice can be carried in the vest pocket or in the doctor's valise. It looks like common salt. It is harmless. It is odorless, but it is strong enough to extract the heat from surrounding objects and produce a cold condition.

Formice is everlasting. A little Formice mixed with water and put into a rubber tube which we provide makes an ice-bag without ice.

FEVERS and **SUNSTROKE** are properly treated with **OUR HEAD BAND.** Send $1.00 by mail for a head band, with cooling material enough to last a lifetime, to

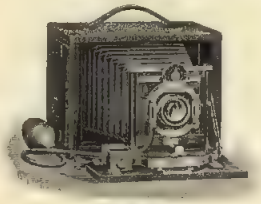
WOOSTER, LEMROW & REPP, 136 Liberty St., NEW YORK CITY

I. Perceptional Center. II. Intellectual Center. III. Emotional Center. IV. Will Center. V. Motor Center; transmits the impulse to write **ANTIKAMNIA TABLETS.**

Please mention THE ALKALOIDAL CLINIC when writing.

Cameras at Lower Prices

Send 50c and we will ship by express for your inspection any one of these cameras If you like them on examination, pay the express agent express charges and balance as follows. $10.75 for Yale Model, "A", $6.95 for Yale Cycle Camera; $2.75 for Yale Model, and 95c for Yale Jr. Write today



YALE MODEL A

$11.25 Buys $22.00 Yale Camera

Quantity Limited at this Price.

Yale Model "A" takes 4 x 5 inch pictures. Most compact camera made. Highly polished seasoned mahogany throughout. All fittings nickel-plated and perfectly adjusted. Covered with highest grade black grain leather. Has rich red leather bellows, is fitted with extra rapid rectilinear lens, the best lens for general work, mounted in pneumatic release shutter, adjustable for time, instantaneous and bulb exposures. Has rising and falling front and roll holder attachment to substitute for plates. Swing back is easily operated and held firmly in any required position. Sole leather carrying case with shoulder strap and one double plate-holder go free with camera. Write today.

$7.45 Buys a $15 Cycle Camera.

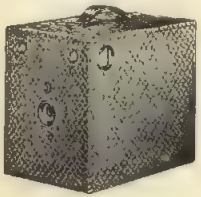
Yale 4 x 5 Bycle Camera comes in sole leather case with shoulder strap. Made of polished mahogany, nickel-plated trimmings, covered with extra grade grain leather. Double lens, bulb release, heavy bellows, adjustable view finder, tripod sockets and one double plate-holder.

This camera was never offered by anyone for less than $15. Write today.

YALE MODEL

$3.50 Buys $5.00 Yale Model Camera.

Here is a special offer of $3.25 on our Yale Model $5 Camera. Takes pictures 4 x 5 inches. Well made of seasoned hardwood, covered with best quality leather, two tripod sockets, two view finders, time and snap shot shutter with movable diaphragms. Will hold six plates in three double plate holders. A double plate-holder free with each camera. This is better than many $5 cameras and costs you only $8.25. Write today.



YALE JR.

$1.45 Buys $2.50 Yale Jr. Camera.

Another offer never before made by anyone. Our $2.50 Yale Jr. at $1.45. Takes pictures 2½ x 2½ inches. Made of well seasoned wood, covered with best grade leather, single achromatic lens and view finder, time and snap-shot shutter, with rotating diaphragm, and carries six plates in three double plate holders. A double plate holder free with each camera. Write today

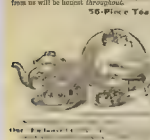
Write for Catalogue of Bargains in Cameras and Supplies

Yale Camera Company, 61 East Lake St., Chicago

TEA AND DINNER SETS *Shipped from Factory*

Very many in the manner are cheapened in cost by shipping in small size pieces, and by omitting [illegible] from us will be learned throughout.

56-Piece Tea Sets



Our "Utility"—A [illegible] ngers. Plain decoration in blue and brown. Sets in bbl. (Bbl. 3½c) ..... Per 56 pcs. $2 03

Our "Gold and Gold"—All gold-tint pieces. Fancy cups, saucers and plates. Gold decoration on shape [illegible] pattern. Assorted color flow [illegible] ..... Per set 2 85

65-Piece Combination Breakfast, Dinner and Tea Sets—*From Pottery.*

Our "Cozy Cottage" Combination Set—Semi-Porcelain, comprising 65 pieces. To meet the wants of those whose purses will not permit them to have a complete set for each meal. Every dish handsomely print decorated. Each set in bbl. (Bbl. 38c.) ..... Per set 4 45

Our "Honeymoon" Combination Set—A new combination in dinner ware, embracing a [illegible] ..... Per set 4 50

100-Piece Semi-Porcelain Dinner Set—*From Pottery.*

Our "Experiment Advertiser"—"Most anything" would be cheap at $5.00 for 100 pieces of decorated semi-porcelain, but when you get them in you will find they are also goods as well as cheap. Print decoration in foliage, green. We can also furnish (when specially mentioned) in tea time. Each set in bbl. (Bbl. 38c) ..... Per set 3 39

101-Piece Dinner Sets *From Pottery.*

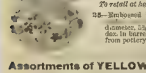
Our "Every Day"—New shape, plain print decoration in [illegible] floral design. Semi-porcelain. Order one package; this is a bargain. Each set in bbl. (Bbl. 38c) 6 45

Our "Illuminated Gold Decorated"—Each piece handsomely decorated in colored flowers, illuminated in gold shade, all handles with heavy bands of gold. Fancy shaped cups and large size meat platters. Each set in bbl. (Bbl. 38c) 8 10

Our "Hand Decorated"—Floral decoration in beautiful colors on each piece, supplied gold handles. Extra large pieces, including soup tureen. Each set in bbl. (Bbl. 38c) 10 80

Our "Gold Traced Embossed"—Rich white ivory ground, embossed edges on every piece, traced with rich gold decoration on all pieces, each piece gold edged. All handles handsomely gold work. Each set in bbl. (Bbl. 38c) 11 40

Our "Floral and Gold Decorated"—Fancy shape dishes, odd dey pan footed cups, extensively decorated in delicate colored shaded flowers with fancy gold triangle over each of the 101 pieces, artistic gold decorated handles on all covers. Each set in bbl. (Bbl. 38c) 11 40



Embossed White Granite Cuspidor—*From Pottery.* **278*

To retail at half usual price—unless you prefer to make a profit. Doz.

38—Embossed in leaf and scroll patterns on both sides, decorated in [illegible] diameter, 3½ inches high. 3 others assorted in each barrel. 2 doz. in barrel assorted. Sold in bbls only. (Bbl. 85c.) Shipped from pottery ..... Per doz 80 40

Assortments of YELLOW AND ROCKINGHAM WARE. **278*

Carried in Stock at All of Our Houses.

"Kitchen Favorite" 56 Assortment—*(Yellow and Rockingham.)*

Comprising 14 dozen each of 4 items as noted below. These [illegible] ..... Per set $2 80

Yellow Bowls—9½-inch. Rockingham Bowls—9-inch.
" Nappies—8½-inch. " Nappies—8½-inch.
Rockingham Nappies—8½-inch. Yellow Pie Plates—8½-inch. Rockingham Nappies—8½-inch. Bowls—9½-inch. Pie Plates—7½-in.

Our "Utility" Large Dish Assortment—*(Yellow Ware).* **278*

Assortment comprises 4 doz. each of the 6 items below.

Deep Bowls—10½-inch. " —11-inch. Nappies—10½-inch. Nappies—11½-inch. Fluted Nappies—10-inch. " —11½-inch.

Shipped from our house. 6 doz. to pkg. Sold only in pkg. lots. Price—$1.37 D

Our Rockingham Tea Pot Assortment. **278*

Popular "pineapple" shape. The assortment comprises the following [illegible] ..... Per doz 1 00

Total—$4.47

DECORATED CHAMBER SETS *Shipped from Factory*

[illegible] ..... Per set 3 [illegible]

[illegible] pitcher 11 inches high, large bowl 13 inches in 3 assorted, large covered chamber, hang soap dish. One set each of royal blue, green, brown and black, in stock. 4 sets in [illegible] ..... Per set 3 [illegible]

Our "Vine Garland" 10-Piece Set—[illegible] on edges and handles. Two styles [illegible] green and blue floral decorated. 2 sets [illegible] ..... Per set 3 [illegible]

[illegible] slop bowl, wash bowl and pitcher, chamber with cover, toothbrush vase, soap dish with cover and drainer, and pitcher and handled mug. Colors blue. 2 sets in stock. Sold only by crate. (Crate 50c.) ..... Per set 2 85

"White and Gold" 12-P[illegible] en, all colors and [illegible] ..... Per set 3 42

"Bouquet" 12-Piece Hand Painted Fancy Jar with knob handles on slide [illegible] ..... Per set 3 42

[illegible] with cover and drainer, 1 good size, handled covered mug, 1 wash bowl, 1 pitcher, 1 handled 7-pt. wash water pitcher with good waterline. Each set in bbl. (Bbl. 38c. ..... Per set 4 50

Our "Popular" 10-Piece Decorated Set—[illegible] with leaf and vine effect on plain white ground. Decorated on both sides, also covers [illegible] ..... Per set 3 [illegible]

[illegible] and drainer. 2 sets in bbl. 1 figure decoration and 1 floral decoration. Shipped from pottery boxed by barrel only. (Bbl. 38.) 1 39

Our [illegible] ..... [illegible] basket design, 4 [illegible] h been decorated [illegible] at bottom with embossed top. Set consists of 1 handled drinking mug, 1 covered mug 7½ inch handled water pail, 1 9½-inch [illegible] ware covered chamber. Shipped from pottery in sets in crate. Sold by crate only. (Crate 60c.).. 3 45

Our "Relief Decorated" 10-piece Decorations in pink and blue, embossed design [illegible] edges. Set comprises 1 extra deep 13-inch basin, 1 large jar, height about 12½ inches, extra large to circumference, 1 handled 8½-inch chamber with cover, 1 tea shut drinking mug, 1 modern size soap dish with cover and drainer, 1 6-qt inch wash bowl, 1 handled water jug same 7 inches. 2 sets in bbl. (Bbl. 38c) ..... Per set 2 20

Lava Cuspidors [illegible] der 6½ inches. 4 decorations on either top [illegible] ..... Per doz 80 72

Glazed Cuspidors and Jardinieres. **280*

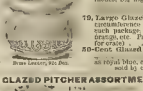
"Diane Leader Cuspidor—Buff color, glazed, diameter about 7½ inches, 8½ high. Pigment body, well made and finished, large 2-doz. in crate, sold only by crate [illegible] ..... Per doz 1 [illegible]

19, Large Glazed Jardiniere—Height 6½ inches, 10½ diameter, glazed inside and out. Assorted colors in each package, such as pea green, royal blue, chocolate, canary orange, etc. Packed 2 doz. in crate, sold only by crate (no charge for crate) ..... Per doz 2 [illegible]

50-Cent Glazed Jardiniere—Glazed inside and out, in [illegible] ..... Per doz 4 [illegible]

25 royal blue, chocolate, pea green, canary orange, etc. 1 doz. in [illegible] and by crate only (no charge for crate) ..... Per doz 2 [illegible]

GLAZED PITCHER ASSORTMENT. | **Assorted Glazed Jardinieres.** **278*



[illegible] olive, blue, green, [illegible] green and [illegible] tea. [illegible] ches high. Sold [illegible] ..... Per set 2 [illegible]

[illegible] green olive chocolate and cobalt [illegible] ches.

[illegible] 7 doz. fancy doll jugs, height 8 inches 4-6 com, 4-inch top [illegible] ..... Per doz 2 [illegible]

Total, $8.25

No charge for crate. [illegible] ched in crate, *no charge for crate.*

Our "Useful" Yellow Ware Assortment. **278*

Comprising 4 doz. each of the 6 items below.

Handled Milk Bowls—Cuticle Rockingham Nappies—8-inch. Yellow Deep Bowls—9½-inch. Nappies—10½-inch. Pie Plates—8½-inch. Pitchers—10-inch. Bottle Pitchers—2-pint. Large Milk Pans—9½-inch.

Shipped from our house. 6 doz. to pkg. Sold only in pkg. Barrel (bbl.) Price—75c Doz.

☞ Refers to corresponding page or page in Unabridged Catalogue No. 267, in which nearly every item is illustrated.

Largin

An albumin compound of silver, employed as a bactericide and an astringent, chiefly in gonorrhea and posterior urethritis. Largin contains 11.1 per cent. of silver, and is a definite compound of uniform strength.

Aqua Levico

Unique among natural arsenical waters in the eligibility of its composition for therapeutic purposes A very desirable form for the adjuvant administration of iron in conjunction with arsenical treatment. Aqua Levico contains arsenous acid, iron sulphates, and copper sulphate, it is indicated in anemic, chlorotic, and neurasthenic conditions

Tannalbin Knoll ALBUMINATE OF TANNIN

Insoluble in the stomach; slowly but powerfully astringent in the intestines. Tannalbin is highly serviceable in simple diarrhea, acute and chronic enteritis, dysentery, and cholera infantum. It is preferable to calomel, opium, and to the salts of bismuth, of lead, and of silver, because it induces no gastric disturbances.

Ichthalbin

Tasteless and odorless ichthyol for internal use. In phthisis and other tuberculous and cachectic conditions, in gastric and intestinal disturbances, and in skin and eye diseases, Ichthalbin answers the indications for an alterant, appetizer, assimilant, and reconstructant. Ichthalbin occurs as a grayish-brown powder, and contains the equivalent of 75 per cent. of ichthyol pure

Saliformin

A combination of Formin (hexamethylenetetramine) and salicylic acid. Reported to be a powerful uric-acid solvent, and to exert marked antiseptic properties. Indicated in bacterial affections of the urinary tract, in cystitis, and uric-acid concrements.

Hemo-Gallol

A predigested form of the natural iron precipitated from fresh bullocks' blood. Directly and wholly assimilable without untoward sequels. In three forms. Plain Powder; 4 grn. Crushable Pills; 8 grn. Chocolate Tablets

MERCK & CO. UNIVERSITY PLACE NEW YORK.

BATH No. 1.

A REPUTATION MAKER . . .

THE

KELLEY HOT AIR AND VAPOR BATH

BATH No 1.

Every physician knows that heat scientifically applied is necessary to the successful treatment of a great range of cases.

The Modern Method of Applying Dry Hot Air or Medicated Vapor to any Part of the body.

The Absorbent Pad absorbs the moisture during heat exposure, which admits of the patient taking much higher temperature than can be borne by any other method The heat is perfectly distributed and regulated within an almost constant flexible, especially adapted to fit any part of the body, either sitting or reclining. The burner generates gas or alcohol) is enclosed in heater Patient always has command of graduated heat up to 400° F The whole outfit weighs about 4 lbs packed in convenient case for carrying. **A wide departure from the expensive, cumbersome and complicated apparatus to be found on the market.** One test on a single case of rheumatism alone will convince any physician it is a most practical indispensable adjunct to his practice. If it does not double discount any **other method** or prove entirely satisfactory after 30 days' trial, return appliance in good condition and money will be refunded. Send for circulars. Price

Bath (No. 1) complete, - - - - $5.00
Same with (No. 2) Arm and Leg Attachment, 8.00
Sterilizing Thermometer, - - - - 1.00
F. O. B. CHICAGO.

BATH No 2

I. W. KELLEY & CO.
59 Dearborn Street, - CHICAGO, ILL.

ACME HYGIENIC COUCHES.

DURABLE—COMFORTABLE.

Patented

No. 624, 25 in. wide, 6 ft. long, full spring edge, seat and head. 36 springs in plain view from bottom. Price in best Cordaroy or Acme Velours, any color, freight paid **$8.00**

Identify Acme Couches by our printed Guarantee Card, patented construction (as shown), great durability, comfort and cleanliness in use, finished alike on both sides. Spring section composed of oil tempered steel springs, intercoiled into steel woven wire fabrics, steel wire holding steel springs in place, no twine or webbing to wear out or break down. If dealer cannot show you an "ACME" Hygienic Couch we will ship direct on receipt of price.

No. 169, 30 in. wide, 6 ft. 4 in. long, full spring edge, seat and head. 45 springs in plain view from under side, edges trimmed with polished molding, the latest thing. Prices in best Cordaroy, Acme Velours—any color—freight prepaid. **$12.50**

Bottom view of Acme Couch—every spring in sight.

FREE—Samples of covers and illustrated catalogues showing Acme Couches, Acme Sewing Machines, Desks, Acme Brass Trimmed Metal Beds, Cameras, Etc.

169.

ACME SPRING BED CO., [illegible] 437 W. 43d St., Chicago.

Dandruff

as every physician knows, should be removed. Otherwise the head cannot be in a healthy condition. The natural end of dandruff is baldness.

Coke Dandruff Cure

prevents as well as cures. Is an excellent hair tonic. Is recommended and prescribed by physicians everywhere. It is even used by physicians themselves.

A. R. BREMER CO.

Dear Sirs:—For more than forty years I have been troubled with dandruff in an aggravated form. The gradual loss of hair and threatened baldness induced me to act. I have been using Coke Dandruff Cure for about two months, and find that by using it about once a week I am practically free from my old annoyance, and my hair has ceased to fall out.

Yours truly, J. D. CRAIG, B. S., M. D., Chicago.

Retail price to patients, one dollar a bottle, at druggists or by mail. Special discount to the medical profession. Booklet sent gratis to any physician mentioning the CLINIC.

A. R. Bremer Co., 171 Randolph St., Chicago

SURGICAL ITEMS.

The urinary distance varies in the adult healthy from something over six inches to something under ten inches, but may be honestly averaged at eight inches.—*E. L. Keyes.*

I do not think it is just to the operator or to the operation to say that because a certain small percentage of cases develop acute mania after operation we should criticise the operation for that reason.—*R. B. Hall.*

No method for operating for prostatic hypertrophy is perfect, but certainly in men from eighty to ninety, or even younger ones when feeble, the simple manipulation of Bottini's method seems preferable to a cutting operation.—*W. Meyer.*

In reducing the intussusception at the time of operation, it is best to make pressure through the intussuscipiens upon the apex of the mass in such a manner as to drive the intussusceptum through its receiving coat.—*J. F. Erdmann.*

Where the operator sets out to do a nephrectomy, the supposed healthy kidney should be explored before cutting down on the one to be extirpated. If this be found in a condition to carry on the excretion of the body, the diseased organ may be excised.—*G. B Johnston.*

It will be concluded after many examinations for gonococci that the urethra is the seat of predilection of gonorrhea in women, and that the vulvitis and vaginitis are secondary, being caused by the bathing of these parts with the discharge from the urethra and cervix.—*A. C. Wiener.*

In cases where an incised or gunshot wound has gone completely through the kidney into the peritoneal cavity, laparotomy should be performed in preference to, or in addition to, enlarging the original wound, as perforation of the intestines may have occurred.—*G. B. Johnson.*

In abdominal operations, the ureter may be found by separating the anterior from the posterior layer of peritoneum of the broad ligament, and carrying the thumb and forefinger deep down to the pelvic floor, gathering up the cellular tissue and letting it slip out between the fingers.—*F. A. Purcell.*

I do not believe in operating on all cases of appendicitis. I'd rather have a live man with an appendix than a dead one without one. I do not believe with the witty Frenchman that no case is complete without a post-mortem. If the patient is no worse after forty-eight hours of observation, let him alone; let him get well.—*W. W. Keen*

"Pigeon-toeing" is a conservative effort on the part of a child who is rachitic, because it finds that it can best support the weight of its body by turning in the toes. This should not be corrected, for it will take care of itself when the general condition is improved by proper diet, hygienic surroundings, and constitutional treatment.—*R. H. Sayre.*

The present commonly accepted method of treating fractures of the femur by long rest in the horizontal position, with extension by weight and pulley, is not satisfactory. The protracted stay in bed is undesirable. The use of the Taylor hip-splint in the treatment of this fracture, assisted by coaptation splints or plaster-of-Paris is of distinct value.—*G. L. Scudder.*

(CONTINUED ON NEXT PAGE)

Pettijohn's Breakfast Food

ALL THE WHEAT BUT THE OVERCOAT

He's a Jolly Good Fellow

The man who lives on blood-heating, gout and rheumatism-breeding meat may be called a good liver, but he is sure to have a bad liver. How foolish! when **Pettijohn's Breakfast Food** is more economical and infinitely more wholesome and healthful; it is more appetizing for breakfast.

At all Grocers in 2-lb. Packages

THE Grand Prize Silver Vase offered for the best of the prize-winning pictures in The Companion contest for Amateur Photographers in 1899 is now on view in the exhibition room at The Youth's Companion Building, 201 Columbus Avenue, Boston, Mass.

BABY'S PERFECT FOOD.

Robinson's

PATENT

Barley.

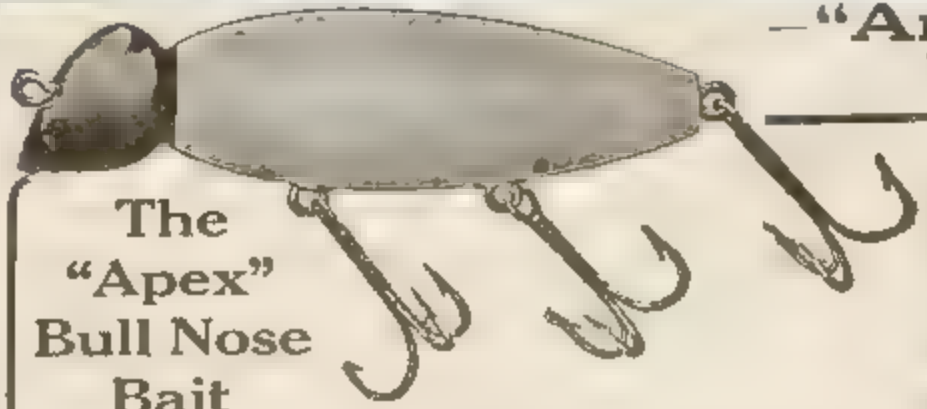
Over 70 Years' Reputation.

ONE-POUND CANS.

25c.

Druggists and Grocers.

MANUFACTURED BY THE PROPRIETORS OF KEEN'S ENGLISH MUSTARD.



The "Apex" Bull Nose Bait

—"And, Gosh! How They W-i-g-g-l-e!"

You can see what you like but it's the wiggl[e] when a snaky bait is the one [th]at Like a red hot[?] when [?] washed they're the ones [?]

And you ought to see the fine young pot kicked up [?]

The Apex Baits

On [?] and [?] and
[?]
W[?] reel the old bait through the w[?]
[?] fishin[?]

75c

50c

"Apex" or [?]erwater, a co[?]ation surface and diving [?] White or yell[?]w with red head, green back with green or y[?]w spots. Price **75c**

THE APEX BAIT COMPANY 62 E. Lake Street CHICAGO

It [?] Head, This [?]

SAWYER'S CRYSTAL BLUE

SOLD IN SIFTING TOP BOTTLES

gives a beautiful tint to linens, laces and goods that are worn and faded.

Be sure that you get SAWYER'S.

40 YEARS THE PEOPLE'S CHOICE.

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Your Druggist Carries a Full Line of

Tyrian Atomizers Syringes, Hot Water Bottles, Hart Sprinklers, Air Cushions, Rubber Gloves, Sheeting, Air Beds, Air Pillows, Fountain Brushes, Teething Rings, Nipples, etc.

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"Ladies' Night at the Club I Found Out About

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We Have It AT HOME Now."

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The best and most reliable timekeepers made in this country or in any other.

The "Riverside" (trade-mark) *movement is jeweled throughout with rubies and sapphires.*

For sale by all jewelers.

To Exchange: I have a combination bait and fly rod, lancewood, with hard rubber reversible butt, 2 second joints and 2 tips; 8 oz. fly and 10 oz. bait; a 50 yd. Yawman & Erbe automatic aluminum reel; an enamelled waterproof silk line 40 yds. The rod cost me $5.50; the reel, $9.00, and the line $3.20. All are in first-class condition. Reel and line have been used but twice. Want to exchange this outfit for a modern repeating rifle for large game, a Winchester .45-70 or .30-30 preferred. Rifle must be in first-class condition.

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IDERMIST A wonderful compound for preserving and mounting birds, animals, etc., without skinning. Makes hard as stone. Enough for mounting ten birds, size of quail, with full directions, $1. Address

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Mention RECREATION.

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"That must give 'em a sausage effect."

"Sausage effect?"

"Yes; below-knee."—Cleveland Plain Dealer.

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"THE INGERSOLL" '99 football accessories mark a new era of higher standard on the gridiron. The finest of stock and skilled workmanship, coupled with many original meritorious features, have together brought forth a matchless line, an adequate provision for every football necessity.

That the prices are appreciably lower than established standards is due only to our more modern methods of production and the narrower margin of profit on which we work.

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Our popular line is the essence of reliability at minimum cost—honestly made throughout.

Shin Guards,	**$ .45**	**Canvas Football Trousers,**	**$ .75**
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New York Agents for **VICTOR** Football and General Sporting Goods

Our Catalogue No. 19 tells all that is new in football. Sent free. Special rates in clubs.

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Wool Soap

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Blowing Wool Soap bubbles is great fun, but it is greater fun to know that by using Wool Soap for all home purposes, especially for the Toilet and Bath, it means a saving in household expenses.

For Six Wool Soap Wrappers we will send to any address, postpaid, a Double-Bubble Soap Pipe. It makes bubbles within bubbles—new and novel—pleases the children—amuses the grown people.

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All the Prominent ENGLISH and AMERICAN MAKES

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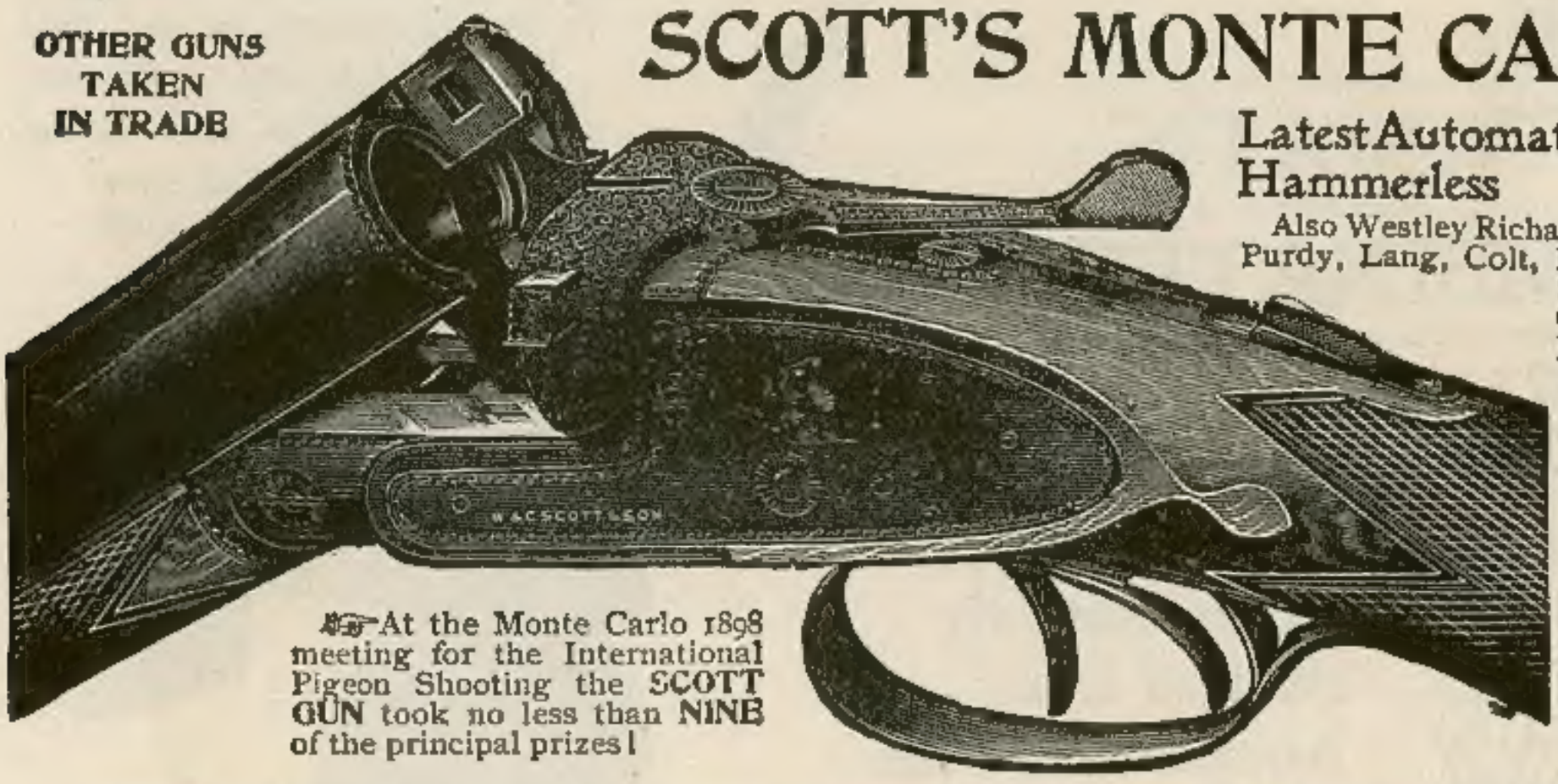
SCOTT'S MONTE CARLO

Latest Automatic Ejector Hammerless

Also Westley Richards, Greener, Purdy, Lang, Colt, Parker, L. C. Smith, J. P. Clabrough & Johnstone, etc.



☞At the Monte Carlo 1898 meeting for the International Pigeon Shooting the **SCOTT GUN** took no less than **NINE** of the principal prizes!

Send for Catalogue and Second-Hand List of Guns

Also send 10 cents in stamps for our new and beautifully illustrated ART CATALOGUE of fine

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tan color, impervious to cold and wet, finest garment made for any one exposed to weather.

Established 1826 **WM. READ & SONS, 107 Washington St., Boston**

Sportsmen who are planning a trip for the autumn woul do well to look up the Muskoka lake region of Canada. This is one of the best deer countries I know of anywhere, and this is the most delightful time of year to visit it. The land and water are about equally divided. There are beautiful deep, clear lakes everywhere, many of them connected by rivers or creeks. The land is heavily timbered, yet there are many open tracts where deer may be found in large numbers. The Muskoka region is easily and comfortably reached by the Grand Trunk railway. Pamphlets, folders, etc., may be had by addressing W. E. Davis, G. P. A., Montreal, Canada; F. P. Dwyer, 290 Broadway, New York.

On August 28th Mr. T. P. Hoffman, of Roseville, N. J., and [illegible] H. E. Burr, of East Orange, N. J., made a fine catch of small mouthed black bass, using crawfish for bait. The catch was made at Silver Bay on Lake George, the gentlemen being guests at the Silver Bay house. The weights were as follows: 7¼ pounds, 6¼ pounds, 5¾ pounds, 5¼ pounds, 1½ pounds, and 2 weighing 1¼ pounds each.

A man is doing time in Sing Sing who was once an army officer. He says the pen is mightier than the sword.

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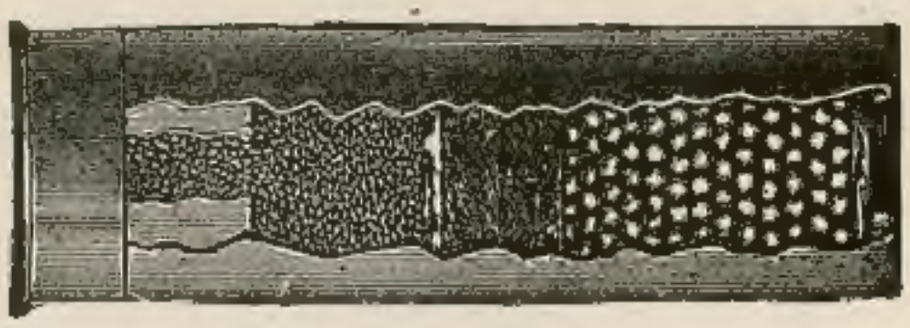
Loaded Shells.



Loaded with Black Powder:

Per 1,000, $15.00. **12-GA.** **Per 100, $1.50.**

3 Drams Powder, 1 Ounce Shot, No. 8.

Loaded with Gold Dust Smokeless Powder

Per 1,000, $20.00. **12-GA.** **Per 100, $2.00.**

42 Grains Powder, 1⅛ ounces Shot, No. 8.

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PER CAN:

Gold Dust	45c	Schultz	54c
Hazard Blue Ribbon	50c	E. C.	54c
Du Pont's	50c	Laflin & Rand	54c
Du Pont's Rifle	90c	Troisdorf	54c

Gun Catalogue Free.

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523 BROADWAY, NEW YORK.

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Repeating Rifles.

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FOR .303 SAVAGE EXPANSIVE BULLET
FOR .32-40-165 HIGH POWER WINCHESTER, MARLIN & SAVAGE SMOKELESS SOFT POINT BULLET
FOR .30-30-170 WINCHESTER, MARLIN & SAVAGE SMOKELESS SOFT POINT BULLET
FOR .38-55-255 WINCHESTER, MARLIN & SAVAGE

Solid Breech.

		Each
No. 500—	303 Caliber Center Fire Smokeless Cartridge, 26 in. Round Barrel, 6 Shots, Weight About 7½ Lbs...	$20.00
No. 501—	303 Caliber Center Fire Smokeless Cartridge, 26 in. Octagon Barrel, 6 Shots, Weight About 7¾ Lbs...	21.50
No. 502—	30-30 Caliber Center Fire Smokeless Cartridge, 26 in. Round Barrel, 6 Shots, Weight About 7½ Lbs...	20.00
No. 503—	30-30 Caliber Center Fire Smokeless Cartridge, 26 in. Octagon Barrel, 6 Shots, Weight About 7¾ Lbs...	21.50
No. 506—	25-35 Caliber Center Fire Smokeless Cartridge, 26 in. Round Barrel, 6 Shots, Weight About 7½ Lbs...	20.00
No. 507—	25-35 Caliber Center Fire Smokeless Cartridge, 26 in. Octagon Barrel, 6 Shots, Weight About 7¾ Lbs...	21.50
No. 508—	32-40 Caliber Center Fire Smokeless Cartridge, 26 in. Round Barrel, 6 Shots, Weight About 7½ Lbs...	20.00
No. 509—	32-40 Caliber Center Fire Smokeless Cartridge, 26 in. Octagon Barrel, 6 Shots, Weight About 7¾ Lbs...	21.50
No. 510—	38-55 Caliber Center Fire Smokeless Cartridge, 26 in. Round Barrel, 6 Shots, Weight About 7½ Lbs...	20.00
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SAVAGE FEATHERWEIGHT, MODEL 1899, HAMMERLESS.

Solid Breech, Hi-Pressure Steel Barrel, Shot Gun Style Stock, Rubber Butt Plate.

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No. 514—	25-35 Caliber C. F. Smokeless Cartridge, **20 in.** Round **Tapered** Barrel, 6 Shots, **Wt. 6 Lbs.**.	25.00

SAVAGE FEATHERWEIGHT, MODEL 1899, TAKE DOWN, HAMMERLESS.

Solid Breech Bolt, Hi-Pressure Steel Barrel, Shot Gun Style Stock, Rubber Butt Plate.

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No. 515—	303 Caliber C. F. Smokeless Cartridge, **20 in.** Round **Tapered** Barrel, 6 Shots, **Wt. 6 Lbs.**.	$30.00
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No. 517—	25-35 Caliber C. F. Smokeless Cartridge, **20 in.** Round **Tapered** Barrel, 6 Shots, **Wt. 6 Lbs.**.	30.00

SAVAGE, MODEL 1899, HAMMERLESS.

Take Down.

Solid Breech.

		Each
No. 519—	25-35 Caliber Center Fire Smokeless Cartridge, 26 in. Round Barrel, 6 Shots, Weight About 7¾ Lbs...	$25.00
No. 520—	303 Caliber Center Fire Smokeless Cartridge, 26 in. Round Barrel, 6 Shots, Weight About 7¾ Lbs...	25.00
No. 522—	30-30 Caliber Center Fire Smokeless Cartridge, 26 in. Round Barrel, 6 Shots, Weight About 7¾ Lbs...	25.00

Repeating Rifles.

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Solid Breech, with Sling Ring.

Each

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Take Down.
Solid Top, Side Ejection, Pistol Grip Stock.

Each

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Extra Magazines—Complete, for 22 Short, Long and Long Rifle Cartridges $0.50
Old Style and New Style Magazines cannot be interchanged. When ordering Magazine, please state Serial Number of Rifle.

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Take Down.
Solid Top, Side Ejection, Straight Stock, Shot Gun Butt Plate.

Each

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MAGAZINES.

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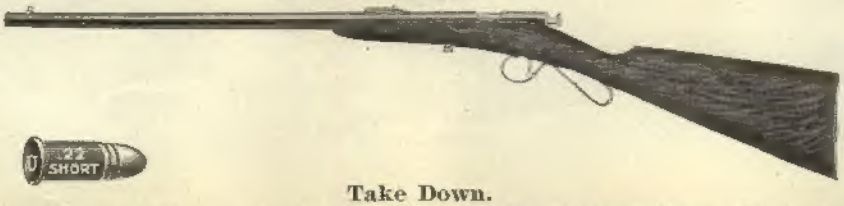
Extra Magazines—Complete, for 22 Short, Long and Long Rifle Cartridges $0.50

SAVAGE, MODEL 1911.



Take Down.
Bolt Action, Side Ejection, Full Form Genuine American Walnut Butt Stock, Shot Gun Steel Butt Plate.

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No. X507—22 Caliber Short Rim Fire Cartridge, 20 in. Round Barrel, 20 Shots, Wt. About 4 Lbs....$6.50